

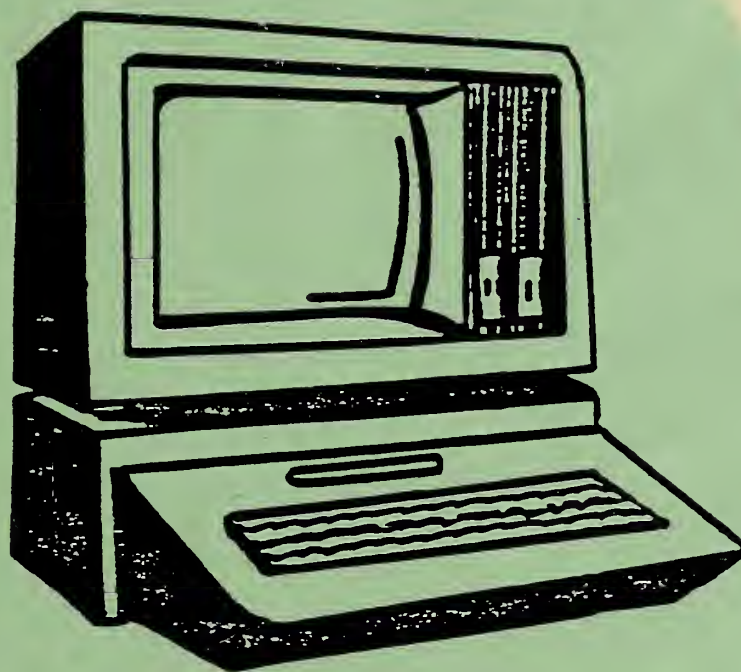
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# FOOD AI NUTRITIC SERVICE



## AUTOMATED SCHOOL FOOD SERVICE SYSTEM

AD-33 Bookplate  
(1-68)

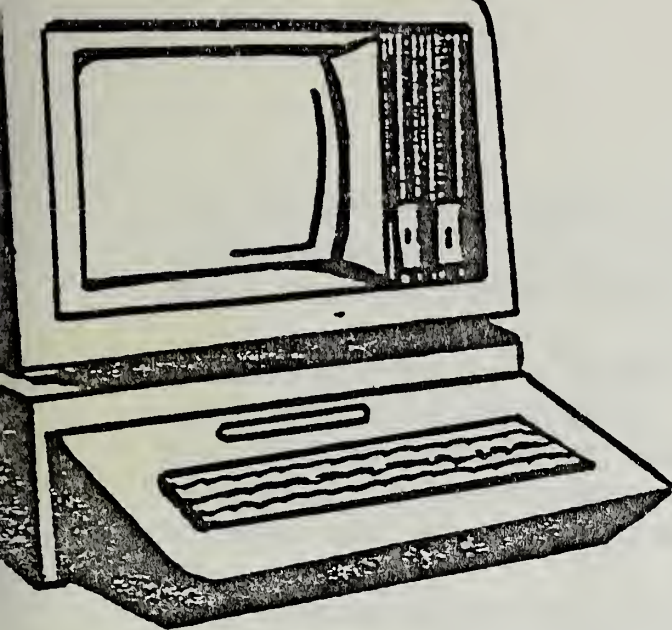
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Dear School Food Service Administrator:

The Food and Nutrition Service surveyed a sample number of school food service administrators to ascertain specific information on computer hardware, software, and applications currently used in their school food service operations. The enclosed directory consists of a compilation of that information.

This directory is designed to benefit school food service administrators who need assistance in developing or enhancing their food service operations. Ad service administrators who are interested in systems and applications which can provide an efficient system for maintaining records and locating a school which has developed

A few words to help you use the directory

- o The directory is arranged alphabetically by State abbreviation for each State.
- o Within each State, the cities are arranged alphabetically.
- o For each entry in the directory
  1. The school's name, address
  2. Size and participation in the program and reduced priced meals
  3. Hardware, software, and applications

The directory contains data on 101 schools

- o 61 use a microcomputer
- o 23 use a minicomputer
- o 57 use a mainframe computer
- o Some use several types of computers
- o 50 use electronic spread sheets
- o 46 use word processing
- o 35 use data filing
- o 43 have a modem

Batch no.:	Date	Initials
86- <del>8</del> 21		
Picked up by abstractor		
Returned by abstractor	4/15	AJE
Edited	5/14	APL
Proofed by abstractor		

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CATALOGING = PREP.

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The predominant computer applications which schools are currently using with their computer systems are: payroll, inventory, participation, budget, and State reports, respectively.

A missing item in a given entry in the directory indicates that the school did not respond in that area. Item nine contains any other comments which schools included on the use of computers in their food service, and it also contains responses to questions in Item three of the survey questionnaire which we were not able to include in the directory entries under that item's number.


Some States submitted incomplete questionnaires from their schools, and we were unable to include data from those schools in our directory. However, we may be updating the directory in the future. If you are interested in being included in the updated directory, complete the questionnaire included in the back of this directory. Please ensure that both sides of the questionnaire are completed and mail it to:

Department of Agriculture  
FNS, NTSD  
3101 Park Office Center, Rm. 416  
Alexandria, VA 22302  
Attn: Mary Lou Wheeler

We hope that schools will be encouraged to use the directory to contact other schools to exchange and share information and software packages. Also, we hope that this directory will greatly assist schools in their efforts to either develop computer systems or improve the efficiency of existing systems.

We extend our thanks and appreciation to those schools which completed the survey questionnaire enabling us to produce this directory. Our special thanks go to Ms. Shirley Watkins, the Food Service Director in Memphis (TN) schools and Mrs. Nell Brouillette, the State Director of Food and Nutrition Services in Louisiana. As head of the Major Cities Directors Section of the American School Food Service Association, Ms. Watkins had developed a survey on the use of computers in the large cities' school food service operations. In Louisiana, Mrs. Brouillette's staff had surveyed the State's schools on their use of computers. The instruments and results they provided us on both surveys were very helpful in developing ours. If you have any questions on the directory, call Mary Lou Wheeler on 703/756-3888.

Sincerely,



ROBERT E. LEARD  
Administrator







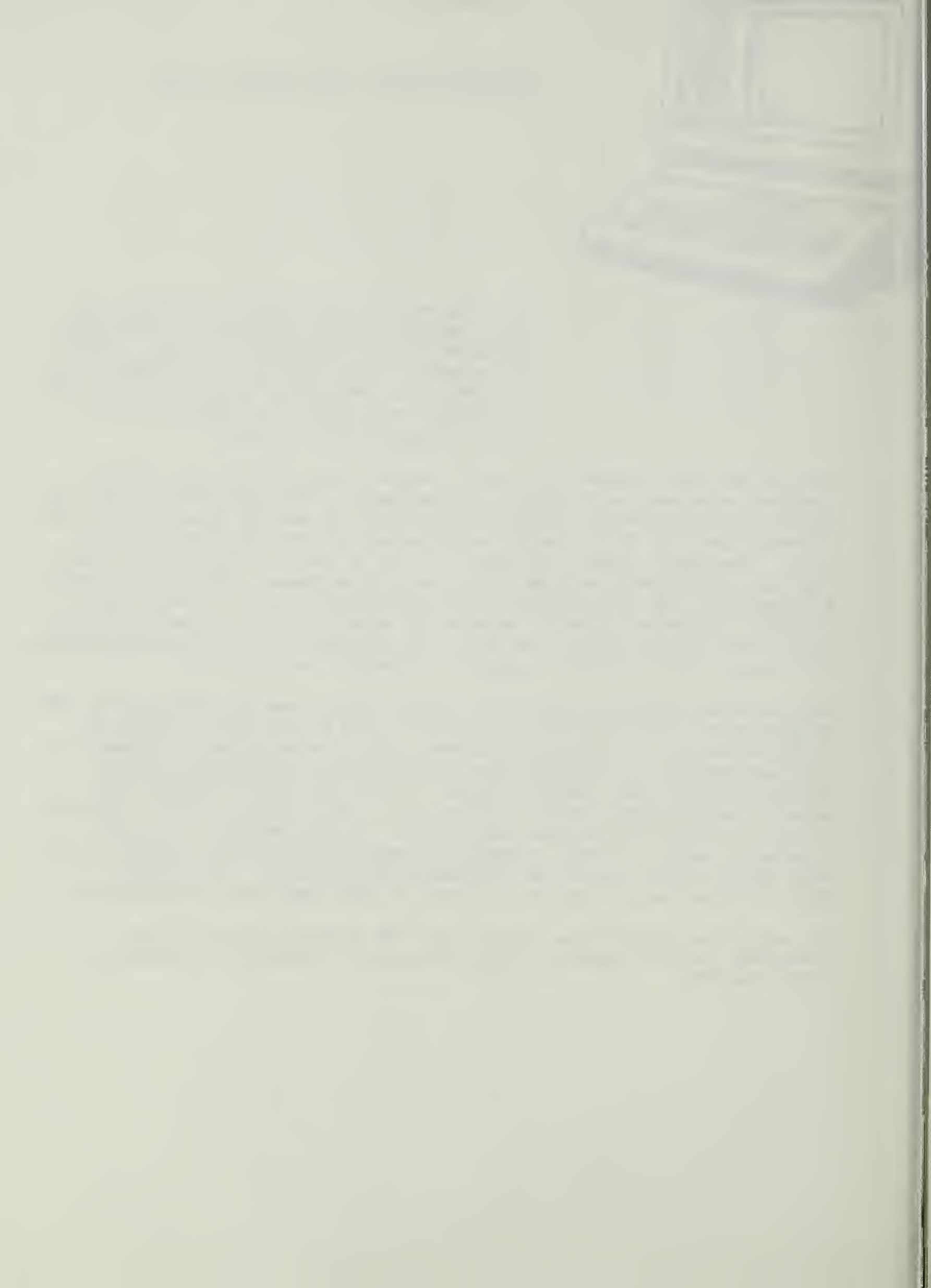
## AUTOMATED SCHOOL FOOD SERVICE SYSTEMS

The Food and Nutrition Service (FNS) now has microcomputer software available for two model Automated School Food Service Systems. These two systems are available to all schools for no fee other than the cost of copying the software. Blank disks will need to be supplied by the office requesting the software.

Each of the model systems is a set of separate but interrelated programs designed to streamline food service management. The system designed for the Apple IIe microcomputer has programs for Free and Reduced Price Applications, Inventory Control, Participation and Revenue, and Pre and Post Costing of Meals. The Apple system is intended for use by small to medium size school districts (60 schools maximum) with a central warehouse. (It could, however, be adapted for use at individual meal-preparation sites.) It is a "user-friendly" system which can be operated by persons with very limited computer experience. These programs can be run on the Apple IIe or II+ microcomputers, or on Apple III's which are equipped to simulate the Apple IIe.

Another model Automated School Food Service System has been developed by FNS to operate on a variety of microcomputers which use the CP/M, PC/DOS, or MS/DOS compatible microcomputer systems. This system includes programs for Free and Reduced Price Applications, Participation and Revenue, and the Inventory Control and Ordering System. It can work with a larger number of schools than the Apple system; however, it is more complex to use. It also requires a compiler (run-time interpreter). It can be used on a single terminal or with one "host" terminal and numerous satellite terminals. The CP/M system can be used on any CP/M-based microcomputer. The PC/DOS and MS/DOS systems can be used on the IBM-PC or IBM compatible microcomputers.

For additional information, contact your FNS Regional Office or the Technology Transfer Section in FNS headquarters (Alexandria, Virginia) on (703) 756-3888.



SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

SITKA SCHOOL DISTRICT  
P.O. BOX 179  
SITKA, AK 99835  
(907) 747-6505  
DIRECTOR - JACK FARRELL  
CONTACT - JOE BECKFORD

NUMBER OF CAFETERIAS	-	3
ENROLLMENT SERVED	-	1584
AVG. DAILY PARTICIPATION	-	743
PERCENT FREE/REDUCED	-	33

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE & IBM-PC  
MINICOMPUTER - IBM SYSTEM 36

2. OPERATING SYSTEMS : CP/M AND MS-DOS

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC

WORD PROCESSING : WORDSTAR  
APPLEWRITER

4. LANGUAGES USED ON MAINFRAME : BASIC  
RPG

6. TYPE OF MODEM : WESTERN ELECTRIC  
SPEED OF TRANSMISSION : 9600

9. COMMENTS : ITEM 3, ALSO USE EASY WRITER.



SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

ANCHORAGE SCHOOL DISTRICT  
1201 LABAR STREET  
ANCHORAGE, AK 99511  
(907) 267-5150  
DIRECTOR - DENNIS BARRETT  
CONTACT - RICHARD PALMER

NUMBER OF CAFETERIAS - 59  
ENROLLMENT SERVED - 23119  
AVG. DAILY PARTICIPATION - 12826  
PERCENT FREE/REDUCED - 24

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE IIe  
MAINFRAME COMPUTER - IBM
2. OPERATING SYSTEMS : APPLESOFT, PRODOS, OSUS, BASIC
3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC

OTHER PURCHASED PROGRAMS : BMI INVENTORY APPLE

4. LANGUAGES USED ON MAINFRAME : COBOL
5. SYSTEMS LIMITATIONS : LOCAL USE-NOT NETWORK

6. TYPE OF MODEM : PARADYNE VP4800  
SPEED OF TRANSMISSION :

7. COMPUTER APPLICATIONS :  
Participation data  
Budget  
State reports  
USDA reports

9. COMMENTS : EXPERIMENTING WITH USDA PROG ON APPLE. ITEM 3,  
ALSO USE APPLEWK, DYNACALC IBM, & DECALC VAX.



# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

JEFFERSON COUNTY BOARD OF EDUC  
400-A COURTHOUSE BUILDING  
BIRMINGHAM, AL 35263  
(205) 325-5607  
DIRECTOR - ELEANOR HOWTON  
CONTACT - DENNIS HUTCHESON

NUMBER OF CAFETERIAS	-	76
ENROLLMENT SERVED	-	45520
AVG. DAILY PARTICIPATION	-	29833
PERCENT FREE/REDUCED	-	39

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - BURROUGHS 1800
2. OPERATING SYSTEMS : MCP
3. APPLICATION PROGRAMS

## PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL
5. SYSTEMS LIMITATIONS : 1-MEGABYTE
7. COMPUTER APPLICATIONS :
  - Participation data
  - Free & Reduced Priced Meal Applications
  - Purchasing
  - Profit and loss statement
  - Budget
  - Personnel Records
  - Payroll
  - State reports
  - USDA reports
  - ACCOUNTS PAYABLE

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

FLAGSTAFF UNIFIED SCH DIST #1  
701 N KENDRICK  
FLAGSTAFF, AZ 86001  
(602) 779-6406  
DIRECTOR - M. REA  
CONTACT - KENNETH M. CRAFT

NUMBER OF CAFETERIAS	-	14
ENROLLMENT SERVED	-	8400
AVG. DAILY PARTICIPATION	-	3400
PERCENT FREE/REDUCED	-	49

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE IIe

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : MULTI PLAN

WORD PROCESSING : APPLEWRITER

OTHER PURCHASED PROGRAMS : INVENTORY TALLY BY MADBO COOP CORP.

5. SYSTEMS LIMITATIONS : TOO MANY TO LIST

7. COMPUTER APPLICATIONS :

Recipes

Inventory (individual site and central warehouse)

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

BELLFLOWER UNIFIED SCHOOL DIST  
16703 S. CLARK AVE.  
BELLFLOWER, CA 90706  
(213) 866-9011  
DIRECTOR - JOAN MATERA  
CONTACT - JOAN MATERA

NUMBER OF CAFETERIAS	-	8
ENROLLMENT SERVED	-	9073
AVG. DAILY PARTICIPATION	-	3660
PERCENT FREE/REDUCED	-	49

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE III W/PROFILE
2. OPERATING SYSTEMS : SOS 1.1
3. APPLICATION PROGRAMS

WORD PROCESSING : APPLEWRITER

- OTHER PURCHASED PROGRAMS : LA COUNTY FOOD SERVICE PROG , INVENTORY CONTROL
5. SYSTEMS LIMITATIONS : ACCESS TO APPLICABLE SOFTWARE
  7. COMPUTER APPLICATIONS :
    - Inventory (individual site and central warehouse)
    - Profit and loss statement
    - State reports

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

DELNORTE COUNTY UNIFIED SCH DI  
301 W. WASHINGTON BLVD  
CRESCENT CITY, CA 95531  
(707) 464-6141  
DIRECTOR - TOM COCHRAN  
CONTACT - TOM COCHRAN

NUMBER OF CAFETERIAS	-	10
ENROLLMENT SERVED	-	3300
AVG. DAILY PARTICIPATION	-	1200
PERCENT FREE/REDUCED	-	70

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE IIE, IBM P.C.  
MINICOMPUTER - SERIES/1 (IBM)

2. OPERATING SYSTEMS : MSDOS, APPLE DOS, EDX

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC  
LOTUS 1 2 3

WORD PROCESSING : APPLEWRITER

4. LANGUAGES USED ON MAINFRAME : PXS

6. TYPE OF MODEM : HAYES  
SPEED OF TRANSMISSION : 1200

7. COMPUTER APPLICATIONS :  
Issuing meal tickets  
Inventory (individual site and central warehouse)  
Purchasing  
Payroll



SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

GILROY UNIFIED SCHOOL DISTRICT  
7663 CHURCH STREET  
GILROY, CA 95020  
(408) 842-8374  
DIRECTOR - JANET MCCOWN, R.D.  
CONTACT - JANET MCCOWN

NUMBER OF CAFETERIAS	-	3
ENROLLMENT SERVED	-	7100
AVG. DAILY PARTICIPATION	-	2600
PERCENT FREE/REDUCED	-	61

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - IBM PC XT

2. OPERATING SYSTEMS : MSDOS

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : MULTI PLAN

5. SYSTEMS LIMITATIONS : TAKES A LOT TIME USING PROGS NOT DESIGNED FOR FOOD SERVICE

7. COMPUTER APPLICATIONS :  
Inventory (individual site and central warehouse)  
Profit and loss statement

9. COMMENTS : ITEM 3, ALSO USE WORD PERFECT.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

HAYWARD UNIFIED SCH DISTRICT  
24411 AMADOR, P O BOX 5000  
HAYWARD, CA 94540  
(415) 784-2600  
DIRECTOR - STACY SAGOWITZ  
CONTACT - BOB DAVIS

NUMBER OF CAFETERIAS	-	30
ENROLLMENT SERVED	-	16000
AVG. DAILY PARTICIPATION	-	10000
PERCENT FREE/REDUCED	-	58

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - BURROUGHS 3800
2. OPERATING SYSTEMS : CMS (COMPUTER MANAGEMENT SYSTEM-LEVEL 3.17.00)
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : CONTRACT & IN-HOUSE

4. LANGUAGES USED ON MAINFRAME : COBOL
5. SYSTEMS LIMITATIONS : WE ONLY HAVE MEALS ACCOUNTING-NO LIMITATIONS
7. COMPUTER APPLICATIONS :  
Participation data  
Budget
9. COMMENTS : ITEM 3, ALSO USE CMS DOMAIN, REPORTER AND CMS CANDE.

SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

MT CALVARY CHRISTIAN SCHOOL  
P.O. BOX 56285  
LOS ANGELES, CA 94108  
(213) 295-2675  
DIRECTOR - DWIGHT TAYLOR  
CONTACT - DWIGHT TAYLOR

NUMBER OF CAFETERIAS	-	1
ENROLLMENT SERVED	-	190
AVG. DAILY PARTICIPATION	-	190
PERCENT FREE/REDUCED	-	95

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE II+, APPLE IIe, TRS 80-MD12
2. OPERATING SYSTEMS : CP/M, APPLE DOS, TRS DOS
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

7. COMPUTER APPLICATIONS :
  - Participation data
  - Free & Reduced Priced Meal Applications
  - Menu planning
  - Recipes
  - Production records
  - Costing of meals
  - Budget

9. COMMENTS : ITEM 3, ALSO USE CUSTOM PROGRAMS.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

MORGAN HILL UNIFIED SCH DIST  
P.O. BOX 927  
MORGAN HILL, CA 95037  
(408) 779-5250  
DIRECTOR - BETTY J. TARP  
CONTACT - BARBARA A. BONI

NUMBER OF CAFETERIAS	-	15
ENROLLMENT SERVED	-	8300
AVG. DAILY PARTICIPATION	-	2700
PERCENT FREE/REDUCED	-	44

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - IBM PC 256K WITH PRINTER + APPLE II
2. OPERATING SYSTEMS : DOS
3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : LOTUS 1 2 3

WORD PROCESSING : WORDSTAR

PROGRAMS DEVELOPED : CONTRACT & IN-HOUSE

4. LANGUAGES USED ON MAINFRAME : BASIC
7. COMPUTER APPLICATIONS :
  - Participation data
  - Inventory (individual site and central warehouse)
  - Profit and loss statement
  - Payroll
9. COMMENTS : ITEM 3, ALSO USE CUSTOMIZED PROGRAM FOR PARTICIPATION AND INCOME LEDGER.



SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

ALISAL  
1205 EAST MARKET STREET  
SALINA, CA 93905  
(408) 424-6986  
DIRECTOR - ANDREW SIEGEL  
CONTACT - ANDREW SIEGEL

NUMBER OF CAFETERIAS	-	5
ENROLLMENT SERVED	-	3200
AVG. DAILY PARTICIPATION	-	3200
PERCENT FREE/REDUCED	-	75

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE IIe  
MAINFRAME COMPUTER - BASIC FOUR

2. OPERATING SYSTEMS : DISK DRIVE/DOS 3.3

3. APPLICATION PROGRAMS

OTHER PURCHASED PROGRAMS : USDA PROG FOR APPLE

5. SYSTEMS LIMITATIONS : PROGRAMS DON'T FIT NEEDS; ACCESS TO FILES IS SLOW

7. COMPUTER APPLICATIONS :

Free & Reduced Priced Meal Applications

Recipes

Inventory (individual site and central warehouse)

Costing of meals

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

MORENO VALLEY UNIFIED SCH DIST  
13911 PERRIS BLVD.  
SUNNYMEAD, CA 92388  
(714) 653-8441  
DIRECTOR - CAROL S. HARGREAVES  
CONTACT - CAROL S. HARGREAVES

NUMBER OF CAFETERIAS	-	12
ENROLLMENT SERVED	-	9800
AVG. DAILY PARTICIPATION	-	3726
PERCENT FREE/REDUCED	-	59

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - TRS-80 MODEL 4, 64K, 2 DISK DRIVES
2. OPERATING SYSTEMS : TRSDOS
3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : ADVANCED VISI CALC

PROGRAMS DEVELOPED : IN-HOUSE ONLY

7. COMPUTER APPLICATIONS :
  - Participation data
  - Inventory (individual site and central warehouse)
  - Profit and loss statement
  - State reports
  - Food and Nonfood supplies

9. COMMENTS : ITEM 3, ALSO USE SUPERSCRIPTSET BY RADIO SHACK.  
USING INVENTORY PROGRAM WRITTEN IN BASIC.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

WEST COVINA UNIFIED SCH DIST  
1717 W. MERCED AVE.  
WEST COVINA, CA 91790  
(818) 338-8411  
DIRECTOR - MICHELE MUCHLINSKI  
CONTACT - MICHELE MUCHLINSKI

NUMBER OF CAFETERIAS	-	16
ENROLLMENT SERVED	-	8000
AVG. DAILY PARTICIPATION	-	3053
PERCENT FREE/REDUCED	-	49

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE :    MICROCOMPUTER        - APPLE IIE  
                      MAINFRAME COMPUTER - BURROUGHS 1900
2. OPERATING SYSTEMS : CP/M
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED :    CONTRACT ONLY

4. LANGUAGES USED ON MAINFRAME :    \_ COBOL
7. COMPUTER APPLICATIONS :
  - Participation data
  - Inventory (individual site and central warehouse)
  - Purchasing
  - Budget
  - Personnel Records
  - Payroll
9. COMMENTS :        ITEM 3, ALSO USE ZARDAX.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

COLORADO SPRINGS PUBLIC SCH.  
1115 N. EL PASO STREET  
COLORADO SPRINGS, CO 80903  
(303) 635-6000  
DIRECTOR - CHARLES L. TUTT  
CONTACT - CHARLES L. TUTT

NUMBER OF CAFETERIAS	-	54
ENROLLMENT SERVED	-	26846
AVG. DAILY PARTICIPATION	-	10554
PERCENT FREE/REDUCED	-	61

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - APPLE II E  
MAINFRAME COMPUTER - DEC 10

3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL  
5. SYSTEMS LIMITATIONS : NONE

6. TYPE OF MODEM : DEC  
SPEED OF TRANSMISSION : 300 OR HIGHER

7. COMPUTER APPLICATIONS :  
Participation data  
Nutrient analysis  
Recipes  
Inventory (individual site and central warehouse)  
Purchasing  
Bids  
Profit and loss statement  
Personnel Records  
Payroll  
State reports  
Food and Nonfood supplies  
Equipment depreciation



SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

POUDRE SCHOOL DISTRICT R-1  
2407 LAPORTE AVENUE  
FORT COLLINS, CO 80521  
(303) 482-7470  
DIRECTOR - JEANNINE ECKLES  
CONTACT - JEANNINE ECKLES

NUMBER OF CAFETERIAS	-	28
ENROLLMENT SERVED	-	16000
AVG. DAILY PARTICIPATION	-	9000
PERCENT FREE/REDUCED	-	22

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - APPLE II  
MAINFRAME COMPUTER - NCR

2. OPERATING SYSTEMS : DOS, ITX

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : MULTI PLAN

4. LANGUAGES USED ON MAINFRAME : COBOL

7. COMPUTER APPLICATIONS :

Recipes

Inventory (individual site and central warehouse)

Purchasing

Bids

Profit and loss statement

Budget

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

JEFFERSON COUNTY SCH DIST R-1  
809 QUAIL STREET  
LAKEWOOD, CO 80215  
(303) 231-2272  
DIRECTOR - LINDA SCHUMACHER  
CONTACT - JOYCE WENG

NUMBER OF CAFETERIAS - 113  
ENROLLMENT SERVED - 75034  
AVG. DAILY PARTICIPATION - 22827  
PERCENT FREE/REDUCED - 20

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - IBM - SERIES 1  
MAINFRAME COMPUTER - IBM - 4341
2. OPERATING SYSTEMS : MVS (ORIGINALLY ON DOS)
3. APPLICATION PROGRAMS

OTHER PURCHASED PROGRAMS : MSA

PROGRAMS DEVELOPED : IN-HOUSE ONLY-

4. LANGUAGES USED ON MAINFRAME : COBOL  
DATRONIC IDES
6. TYPE OF MODEM : WESTERN ELECTRIC  
SPEED OF TRANSMISSION : 2400 BPS
7. COMPUTER APPLICATIONS :
  - Participation data
  - Inventory (individual site and central warehouse)
  - Purchasing
  - Costing of meals
  - Profit and loss statement
  - Budget
  - Personnel Records
  - Payroll
  - State reports
  - Food and Nonfood supplies
  - Equipment depreciation

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

PINELLAS COUNTY SCHOOL BOARD  
5925 150TH AVENUE NORTH  
CLEARWATER, FL 33520  
(813) 530-7511  
DIRECTOR - BARBARA S. CORRELL  
CONTACT - BARBARA S. CORRELL

NUMBER OF CAFETERIAS	-	110
ENROLLMENT SERVED	-	86000
AVG. DAILY PARTICIPATION	-	54000
PERCENT FREE/REDUCED	-	45

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - HONEYWELL 6000
2. OPERATING SYSTEMS : GCOS3
3. APPLICATION PROGRAMS

DATA FILING LANGUAGE : DBASE II

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL
5. SYSTEMS LIMITATIONS : INTERFACING PROGRAMS HAS NOT BEEN ACCOMPLISHED TO DATE.
7. COMPUTER APPLICATIONS :
  - Participation data
  - Menu planning
  - Recipes
  - Costing of meals
  - Food and Nonfood supplies
  - Equipment depreciation
9. COMMENTS : ITEM 3, ALSO USE COBALT 74.



## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

SCHOOL BOARD BROWARD CO. FL.  
1320 S.W. 4 STREET  
FORT LAUDERDALE, FL 33312  
(305) 765-6248  
DIRECTOR - JANE T. WYNN  
CONTACT - JANE T. WYNN

NUMBER OF CAFETERIAS	-	150
ENROLLMENT SERVED	-	125000
AVG. DAILY PARTICIPATION	-	61818
PERCENT FREE/REDUCED	-	50

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE II  
MINICOMPUTER - NT-585  
MAINFRAME COMPUTER - IBM 4300 (2)

2. OPERATING SYSTEMS : DOS/VSE

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL

6. TYPE OF MODEM : AT&T 500 BL  
SPEED OF TRANSMISSION : 9600 BPS

7. COMPUTER APPLICATIONS :

- Participation data
- Income verification
- Recipes
- Production records
- Waste records
- Inventory (individual site and central warehouse)
- Purchasing
- Costing of meals
- Profit and loss statement
- Personnel Records
- Payroll
- State reports
- USDA reports
- Food and Nonfood supplies



SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

ST. JOHNS COUNTY DIST SCH BOAR  
40 ORANGE STREET  
ST AUGUSTINE, FL 32084  
(904) 824-7201  
DIRECTOR - JOHN ATKINS  
CONTACT - JOHN ATKINS

NUMBER OF CAFETERIAS	-	15
ENROLLMENT SERVED	=	8700
AVG. DAILY PARTICIPATION	-	5600
PERCENT FREE/REDUCED	-	40

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - TRS 80 MODEL 4
2. OPERATING SYSTEMS : TRSDOS 6.01.02, CPM 3.0
3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : MULTI PLAN

OTHER PURCHASED PROGRAMS : FOOD SERVICE INVENTORY CONTROL MEGA SYSTEMS

7. COMPUTER APPLICATIONS :
  - Participation data
  - Menu planning
  - Inventory (individual site and central warehouse)
  - Purchasing
  - Profit and loss statement
  - Budget
  - Personnel Records
  - Payroll
  - State reports

9. COMMENTS : ITEM 3, ALSO USE SUPERSCRIPTSET, AND PFS.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

SCH BOARD OF HILLSBOROUGH CO.  
P.O. BOX 3408  
TAMPA, FL 33601  
(813) 272-4000  
DIRECTOR - WILLIAM E. MCCLELLAN, JR.  
CONTACT - GWIN HABER

NUMBER OF CAFETERIAS	-	132
ENROLLMENT SERVED	-	113089
AVG. DAILY PARTICIPATION	-	93864
PERCENT FREE/REDUCED	-	48

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - IBM PC XT,WANG  
MAINFRAME COMPUTER - IBM 4341

2. OPERATING SYSTEMS : MSDOS,PCDOS,DOS/VSE

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : LOTUS 1 2 3

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : EASYTRIEVE

5. SYSTEMS LIMITATIONS : LINKING MICROS TO MAINFRAME

7. COMPUTER APPLICATIONS :

- Participation data
- Inventory (individual site and central warehouse)
- Costing of meals
- Profit and loss statement
- Budget
- Personnel Records
- Payroll
- State reports
- USDA reports
- Food and Nonfood supplies
- Equipment depreciation

9. COMMENTS : ITEM 3, ALSO USE DISPLAY-WRITE 2 AND RBASE 4000.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

SCHOOL FOOD SERVICES - HAWAII  
1106 KOKO HEAD AVENUE  
HONOLULU, HI 96816  
(808) 732-1505  
DIRECTOR - RICHARD M. HIRAMOTO  
CONTACT - LOUIS CAIRES

NUMBER OF CAFETERIAS	-	183
ENROLLMENT SERVED	-	161610
AVG. DAILY PARTICIPATION	-	122206
PERCENT FREE/REDUCED	-	39

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - IBM 3081, IBM 3033, IBM 4341
2. OPERATING SYSTEMS : IBM: OS/MVS
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL
5. SYSTEMS LIMITATIONS : BATCH SYSTEM

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

BLACKFOOT SCH DISTRICT NO. 55  
440 WEST JUDICIAL STREET  
BLACKFOOT, ID 83221  
(208) 785-2424  
DIRECTOR - VAUGHN T. HAWKES  
CONTACT - VAUGHN T. HAWKES

NUMBER OF CAFETERIAS	-	9
ENROLLMENT SERVED	-	4500
AVG. DAILY PARTICIPATION	-	2800
PERCENT FREE/REDUCED	-	45

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE IIe
2. OPERATING SYSTEMS : DOS
3. APPLICATION PROGRAMS

WORD PROCESSING : APPLEWRITER

5. SYSTEMS LIMITATIONS : 60 SCHOOLS

7. COMPUTER APPLICATIONS :
  - Free & Reduced Priced Meal Applications
  - Income verification
  - Inventory (individual site and central warehouse)
  - Purchasing
  - Bids

9. COMMENTS : ITEM 3, ALSO USE USDA SYSTEM FOR APPLE.



# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

BOISE INDEPENDENT SCHOOL DIST

1207 W FORT

BOISE, ID 83702

(208) 336-1370

DIRECTOR - JUDY STANTON

CONTACT - JUDY STANTON

NUMBER OF CAFETERIAS - 39

ENROLLMENT SERVED - 20000

AVG. DAILY PARTICIPATION - 12000

PERCENT FREE/REDUCED - 31

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - IBM XT

2. OPERATING SYSTEMS : MS DOS

3. APPLICATION PROGRAMS

WORD PROCESSING : WORDSTAR

OTHER PURCHASED PROGRAMS : MAIL MERGE, SUPER SORT

5. SYSTEMS LIMITATIONS : NOT COMPLETED

6. TYPE OF MODEM : HAYES SMARIMODEM

SPEED OF TRANSMISSION : 300 BAUD

7. COMPUTER APPLICATIONS :

Participation data

Inventory (individual site and central warehouse)

Costing of meals

Profit and loss statement

State reports

9. COMMENTS : ITEM 3, ALSO USE PERFECT CALC.

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

ARCHDIOCESE OF CHICAGO FD PROG  
5150 NORTHWEST HWY  
CHICAGO, IL 60630  
(312) 286-7038  
DIRECTOR - RON HUNTER  
CONTACT - BILL BERNDT

NUMBER OF CAFETERIAS	-	26
ENROLLMENT SERVED	-	71000
AVG. DAILY PARTICIPATION	-	35000
PERCENT FREE/REDUCED	-	66

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - IBM-XT(2)  
MAINFRAME COMPUTER - IBM SYS 34
2. OPERATING SYSTEMS : IBM-XT-MSDOS & IBM SYS 34-RPG
3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : LOTUS 1 2 3

PROGRAMS DEVELOPED : CONTRACT & IN-HOUSE

4. LANGUAGES USED ON MAINFRAME : RPG
6. TYPE OF MODEM : HAYES  
SPEED OF TRANSMISSION : 1200 BAUDS
7. COMPUTER APPLICATIONS :
  - Participation data
  - Menu planning
  - Nutrient analysis
  - Recipes
  - Inventory (individual site and central warehouse)
  - Purchasing
  - Bids
  - Costing of meals
  - Profit and loss statement
  - Budget
  - Payroll
  - State reports
  - USDA reports
  - Equipment depreciation
  - CASH MANAGEMENT, GRAPHING, AND FORECASTING-P+L PARTICIPATION.
9. COMMENTS : ITEM 3, ALSO USE EASYWRITER.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

FORT WAYNE COMMUNITY SCHOOLS  
1230 SOUTH CLINTON ST  
FORT WAYNE, IN 46802  
(219) 425-7238  
DIRECTOR - MARSHA A. BRAGG  
CONTACT - MARSHA A. BRAGG

NUMBER OF CAFETERIAS - 63  
ENROLLMENT SERVED - 30053  
AVG. DAILY PARTICIPATION - 20171  
PERCENT FREE/REDUCED - 37

## \*\*\*\*\*. COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - IBM-PC-XT (2)  
MAINFRAME COMPUTER - IBM 4331

2. OPERATING SYSTEMS : PC-DOS & MAINFRAME-CICS

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : LOTUS 1 2 3  
MULTI PLAN

WORD PROCESSING : WORDSTAR

OTHER PURCHASED PROGRAMS : PC/DOX COBAL COMPILER

PROGRAMS DEVELOPED : CONTRACT & IN-HOUSE

4. LANGUAGES USED ON MAINFRAME : COBOL

6. TYPE OF MODEM : COM DATA  
SPEED OF TRANSMISSION : 300 BAUD

7. COMPUTER APPLICATIONS :  
Participation data  
Free & Reduced Priced Meal Applications  
Menu planning  
Nutrient analysis  
Recipes  
Inventory (individual site and central warehouse)

9. COMMENTS : ITEM 3, ALSO USE WANG WORD PROCESSOR.



## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

INDIANAPOLIS PUBLIC SCHOOLS  
120 E. WALNUT ST.  
INDIANAPOLIS, IN 46204  
(317) 266-4772  
DIRECTOR - VELDA HAMMAN  
CONTACT - SUZANNE D. ROCHFORD

NUMBER OF CAFETERIAS	-	90
ENROLLMENT SERVED	-	53466
AVG. DAILY PARTICIPATION	-	30057
PERCENT FREE/REDUCED	-	70

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - HONEYWELL #66110
2. OPERATING SYSTEMS : GCOS
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL
5. SYSTEMS LIMITATIONS : PROGRAMMER TIME  
OUIDATED TERMINAL EQUIPMENT
6. TYPE OF MODEM : DECK  
SPEED OF TRANSMISSION : 300 BAUD
7. COMPUTER APPLICATIONS :
  - Participation data
  - Profit and loss statement
  - Budget
  - Personnel Records
  - Payroll
  - State reports
  - USDA reports
  - Equipment depreciation



SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

USD #497

2017 LOUISIANA

LAWRENCE, KS 66044

(913) 842-6222

DIRECTOR - JEANETTE ARMSTRONG

CONTACT - JEANETTE ARMSTRONG

NUMBER OF CAFETERIAS	-	20
ENROLLMENT SERVED	-	6500
AVG. DAILY PARTICIPATION	-	4500
PERCENT FREE/REDUCED	-	30

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE IIe  
MAINFRAME COMPUTER - IBM-4331

2. OPERATING SYSTEMS : DOS-VSE

3. APPLICATION PROGRAMS

OTHER PURCHASED PROGRAMS : INFORMATION MASTER

PROGRAMS DEVELOPED : CONTRACT ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL

5. SYSTEMS LIMITATIONS : APPLE COMPUTERS ARE SLOW

7. COMPUTER APPLICATIONS :

Participation data

Free & Reduced Priced Meal Applications

Inventory (individual site and central warehouse)

Bids

Profit and loss statement

Budget

Personnel Records

Payroll

State reports

Food and Nonfood supplies

Equipment depreciation

EQUIPMENT INVENTORY

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

SHAWNEE MISSION PUBLIC SCHOOLS  
9600 LAMAR  
OVERLAND PARK, KS 66207  
(913) 648-8300  
DIRECTOR - LARRY BILOTTA  
CONTACT - LARRY BILOTTA

NUMBER OF CAFETERIAS	-	60
ENROLLMENT SERVED	-	29600
AVG. DAILY PARTICIPATION	-	20100
PERCENT FREE/REDUCED	-	5

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE II PLUS  
MAINFRAME COMPUTER - NIXDORF 8890/50

2. OPERATING SYSTEMS : DOS/VS

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC

OTHER PURCHASED PROGRAMS : SCREEN WRITER

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL

7. COMPUTER APPLICATIONS :

- Participation data
- Free & Reduced Priced Meal Applications
- Income verification
- Production records
- Inventory (individual site and central warehouse)
- Purchasing
- Bids
- Costing of meals
- Profit and loss statement
- Budget
- Personnel Records
- Payroll
- State reports
- USDA reports
- Food and Nonfood supplies
- HANDBOOKS

9. COMMENTS : ITEM 3, ALSO USE SPEEDWRITER, VISIDEX AND VISIFILE.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

UNITED SCHOOL DISTRICT #259  
3850 N. HYDRAULIC  
WICHITA, KS 67208  
(316) 832-1104  
DIRECTOR - TIMOTHY A. KAVULLA  
CONTACT - TIMOTHY A. KAVULLA

NUMBER OF CAFETERIAS	-	103
ENROLLMENT SERVED	-	26000
AVG. DAILY PARTICIPATION	-	18747
PERCENT FREE/REDUCED	-	59

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - IBM 4341
2. OPERATING SYSTEMS : DLI DATA-BASE, VSAM, CICS
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL
5. SYSTEMS LIMITATIONS : TOO LONG TO DEVELOP AND INADEQUATE SUPPORT

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

RAPIDES PARISH SCHOOL BOARD  
P.O. DRAWER 1230  
ALEXANDRIA, LA 71301  
(318) 487-0888  
DIRECTOR - SYBLE T. JONES  
CONTACT - SYBLE T. JONES

NUMBER OF CAFETERIAS	-	48
ENROLLMENT SERVED	-	22027
AVG. DAILY PARTICIPATION	-	19993
PERCENT FREE/REDUCED	-	56

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - IBM SYSTEM 38
2. OPERATING SYSTEMS : CPF
3. APPLICATION PROGRAMS
4. LANGUAGES USED ON MAINFRAME : RPG
7. COMPUTER APPLICATIONS :
  - Free & Reduced Priced Meal Applications
  - Payroll
  - State reports
  - Equipment depreciation
  - DISBURSEMENT/REVENUE



# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

EAST BATON ROUGE PARISH SCH BD  
6003 CHOCTAW DRIVE  
BATON ROUGE, LA 70805  
(504) 358-3762  
DIRECTOR - MARY E. COLE  
CONTACT - MARY E. COLE

NUMBER OF CAFETERIAS	-	102
ENROLLMENT SERVED	-	52132
AVG. DAILY PARTICIPATION	-	39042
PERCENT FREE/REDUCED	-	59

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - DATA MAX  
MAINFRAME COMPUTER - BURROUGHS B49-55
2. OPERATING SYSTEMS : MCP/IX 6.2 AND CP/M-80
3. APPLICATION PROGRAMS

## PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL  
BASIC
7. COMPUTER APPLICATIONS :
  - Free & Reduced Priced Meal Applications
  - Inventory (individual site and central warehouse)
  - Purchasing
  - Bids
  - Payroll
  - Food and Nonfood supplies
  - Equipment depreciation
  - DISBURSEMENT/REVENUE

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

CAMERON PARISH SCHOOL BOARD  
P.O. BOX W  
CAMERON, LA 70631  
(318) 755-5784  
DIRECTOR - JERRIE WAINWRIGHT  
CONTACT - JERRIE WAINWRIGHT

NUMBER OF CAFETERIAS	-	7
ENROLLMENT SERVED	-	1931
AVG. DAILY PARTICIPATION	-	1575
PERCENT FREE/REDUCED	-	31

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - CONTROL DATA CORP. 9448-96
2. OPERATING SYSTEMS : I RIS 7.5
3. APPLICATION PROGRAMS
4. LANGUAGES USED ON MAINFRAME : BASIC
6. TYPE OF MODEM : OMINTEC  
SPEED OF TRANSMISSION : 300
7. COMPUTER APPLICATIONS :
  - Purchasing
  - Payroll
  - EQUIPMENT INVENTORY, DISBURSEMENT/REVENUE

SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

ST. BERNARD PARISH SCH BOARD  
EAST CHALMETTE CIR AT LOCOSTE  
CHALMETTE, LA 70043  
(504) 279-9451

DIRECTOR - LESLIE L. SCHARFENSTEIN  
CONTACT - LESLIE L. SCHARFENSTEIN

NUMBER OF CAFETERIAS	-	17
ENROLLMENT SERVED	-	9264
AVG. DAILY PARTICIPATION	-	5714
PERCENT FREE/REDUCED	-	49

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - BURROUGHS 1955

2. OPERATING SYSTEMS : MCP II

3. APPLICATION PROGRAMS

4. LANGUAGES USED ON MAINFRAME : COBOL

6. TYPE OF MODEM : DIGITAL  
SPEED OF TRANSMISSION : 1200

7. COMPUTER APPLICATIONS :  
    Purchasing  
    Payroll  
    Equipment depreciation  
    DISBURSEMENT/REVENUE

SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

ACADIA PARISH SCHOOL BOARD  
P.O. DRAWER 309  
CROWLEY, LA 70526  
(318) 783-3664  
DIRECTOR - ELAINE W. GILBERT  
CONTACT - ELAINE W. GILBERT

NUMBER OF CAFETERIAS	-	24
ENROLLMENT SERVED	-	10039
AVG. DAILY PARTICIPATION	-	8957
PERCENT FREE/REDUCED	-	57

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE :    MICROCOMPUTER        - TRS 80  
                      MAINFRAME COMPUTER - BURROUGHS 1905
2. OPERATING SYSTEMS : TRS DOS
3. APPLICATION PROGRAMS
4. LANGUAGES USED ON MAINFRAME :        COBOL  
   BASIC
6. TYPE OF MODEM                        : BURROUGHS  
   SPEED OF TRANSMISSION : 1200
7. COMPUTER APPLICATIONS :  
    Payroll  
    State reports  
    Food and Nonfood supplies  
    Equipment depreciation  
    DISBURSEMENT/REVENUE



# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

CLAIBORNE PARISH SCHOOL BOARD  
P.O. BOX 600  
HOMER, LA 71040  
(318) 927-3502  
DIRECTOR - ERLINE D. RICHARDSON  
CONTACT - ERLINE D. RICHARDSON

NUMBER OF CAFETERIAS	-	11
ENROLLMENT SERVED	-	3264
AVG. DAILY PARTICIPATION	-	2695
PERCENT FREE/REDUCED	-	65

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - NCR I-9020
2. OPERATING SYSTEMS : IMOS
3. APPLICATION PROGRAMS
4. LANGUAGES USED ON MAINFRAME : COBOL
7. COMPUTER APPLICATIONS :
  - Inventory (individual site and central warehouse)
  - Payroll
  - State reports
  - Food and Nonfood supplies
  - EQUIPMENT INVENTORY, DISBURSEMENT/REVENUE

SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

MONROE CITY SCHOOL BOARD  
P.O. BOX 4180  
MONROE, LA 71203  
(318) 325-0601  
DIRECTOR - VIRGIE DENHAM  
CONTACT - VIRGIE DENHAM

NUMBER OF CAFETERIAS	-	18
ENROLLMENT SERVED	-	9274
AVG. DAILY PARTICIPATION	-	8204
PERCENT FREE/REDUCED	-	83

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - NCR 9300
2. OPERATING SYSTEMS : ITX
3. APPLICATION PROGRAMS
4. LANGUAGES USED ON MAINFRAME : COBOL
6. TYPE OF MODEM : NCR  
SPEED OF TRANSMISSION : 1200
7. COMPUTER APPLICATIONS :
  - Purchasing
  - Payroll
  - Food and Nonfood supplies
  - Equipment depreciation
  - DISBURSEMENT/REVENUE

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

ORLEANS PARISH SCHOOL BOARD  
4300 ALMONASTER AVENUE  
NEW ORLEANS, LA 70126  
(504) 942-3446  
DIRECTOR - ETHEL OTT  
CONTACT - ETHEL OTT

NUMBER OF CAFETERIAS - 120  
ENROLLMENT SERVED - 74912  
AVG. DAILY PARTICIPATION - 62448  
PERCENT FREE/REDUCED - 92

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - IBM 4341
2. OPERATING SYSTEMS : DOSVSE 3.1
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL
6. TYPE OF MODEM : ANDERSON-JACOBSEN  
SPEED OF TRANSMISSION : 9600
7. COMPUTER APPLICATIONS :  
Free & Reduced Priced Meal Applications

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

ST. LANDRY PARISH SCHOOL BOARD  
P.O. BOX 310  
OPELOUSAS, LA 70570  
(318) 948-3657  
DIRECTOR - ANGES B. LEBLANC  
CONTACT - ANGES B. LEBLANC

NUMBER OF CAFETERIAS	-	45
ENROLLMENT SERVED	=	16833
AVG. DAILY PARTICIPATION	-	15690
PERCENT FREE/REDUCED	-	78

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - IBM 360-40
2. OPERATING SYSTEMS : DOS V-26.2
3. APPLICATION PROGRAMS
4. LANGUAGES USED ON MAINFRAME : COBOL
6. TYPE OF MODEM : IBM
- SPEED OF TRANSMISSION : 3200
7. COMPUTER APPLICATIONS :
  - Payroll
  - Food and Nonfood supplies
  - Equipment depreciation
  - DISBURSEMENT/REVENUE, EQUIPMENT INVENTORY



SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

CADDO PARISH SCHOOL BOARD  
P.O. BOX 32000  
SHREVEPORT, LA 71130  
(318) 636-0210  
DIRECTOR - OPAL BLAKE  
CONTACT - OPAL BLAKE

NUMBER OF CAFETERIAS	-	73
ENROLLMENT SERVED	-	44220
AVG. DAILY PARTICIPATION	-	35379
PERCENT FREE/REDUCED	-	43

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - IBM PC  
MAINFRAME COMPUTER - IBM 4341
2. OPERATING SYSTEMS : MSDOS AND DOS/VSE 3.0
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL  
FORTRAN  
BASIC
6. TYPE OF MODEM : IBM  
SPEED OF TRANSMISSION : 9600
7. COMPUTER APPLICATIONS :
  - Participation data
  - Free & Reduced Priced Meal Applications
  - Income verification
  - Issuing meal tickets
  - Menu planning
  - Recipes
  - Production records
  - Inventory (individual site and central warehouse)
  - Purchasing
  - Bids
  - Costing of meals
  - Payroll
  - State reports
  - Food and Nonfood supplies
  - Equipment depreciation
  - DISBURSEMENT/REVENUE

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

LAFOURCHE PARISH SCHOOL BOARD  
P.O. BOX 879  
THIBODAUX, LA 70302  
(504) 446-5631  
DIRECTOR - BARBARA L. GAUTHIER  
CONTACT - BARBARA L. GAUTHIER

NUMBER OF CAFETERIAS	-	33
ENROLLMENT SERVED	-	15032
AVG. DAILY PARTICIPATION	-	12815
PERCENT FREE/REDUCED	-	47

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - BURROUGHS 1955
2. OPERATING SYSTEMS : MCP II
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL
7. COMPUTER APPLICATIONS :
  - Purchasing
  - Bids
  - Payroll
  - Equipment depreciation
  - DISBURSEMENT/REVENUE

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

CONCORIDA PARISH SCHOOL BOARD  
P.O. BOX 950  
VIDALIA, LA 71373  
(318) 336-4224  
DIRECTOR - EVELYN G. FAIRBANKS  
CONTACT - EVELYN G. FAIRBANKS

NUMBER OF CAFETERIAS	-	11
ENROLLMENT SERVED	-	4482
AVG. DAILY PARTICIPATION	-	3995
PERCENT FREE/REDUCED	-	62

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - NCR 8455
2. OPERATING SYSTEMS : DOS
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL
7. COMPUTER APPLICATIONS :
  - Payroll
  - State reports
  - DISBURSEMENT/REVENUE

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

MONTGOMERY CO PUBLIC SCHOOLS  
850 HUNGERFORD DRIVE  
ROCKVILLE, MD 20850  
(301) 840-5639  
DIRECTOR - JOANNE L. STYER  
CONTACT - JOANNE L. STYER

NUMBER OF CAFETERIAS	-	154
ENROLLMENT SERVED	-	91000
AVG. DAILY PARTICIPATION	-	32500
PERCENT FREE/REDUCED	-	10

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - HP 150  
MAINFRAME COMPUTER - IBM 3033N8

2. OPERATING SYSTEMS : IBM:OS/V52 AND 4P:MS-DOS

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC

WORD PROCESSING : WORDSTAR

OTHER PURCHASED PROGRAMS : MARYLAND STATE DEPT OF ED. PROVIDES HP PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL

6. TYPE OF MODEM : RACAL-VADIC, CODEX  
SPEED OF TRANSMISSION :

7. COMPUTER APPLICATIONS :  
Participation data  
Free & Reduced Priced Meal Applications  
Income verification  
Nutrient analysis  
Inventory (individual site and central warehouse)  
Purchasing  
Costing of meals  
Profit and loss statement  
State reports  
Food and Nonfood supplies

9. COMMENTS : ITEM 3, ALSO USE HP SYSTEM PROVIDED BY MARYLAND  
STATE DEPT. OF EDUCATION.



SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

PRINCE GEORGE'S COUNTY SCHLS  
14201 SCHOOL LANE, ROOM 135  
UPPER MARLBORO, MD 20772  
(301) 952-4600  
DIRECTOR - C. ANTHONY DIMUZIO  
CONTACT - C. ANTHONY DIMUZIO

NUMBER OF CAFETERIAS - 175  
ENROLLMENT SERVED - 108000  
AVG. DAILY PARTICIPATION - 54000  
PERCENT FREE/REDUCED - 32

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - HEWLETT PACKARD 150  
MAINFRAME COMPUTER - IBM 4341

2. OPERATING SYSTEMS : CP/M, MSDOS

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC  
LOTUS 1 2 3

WORD PROCESSING : WORDSTAR

DATA FILING LANGUAGE : DBASE II

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL

5. SYSTEMS LIMITATIONS : NONE

6. TYPE OF MODEM : ROCAL-VADIC UA212LC

SPEED OF TRANSMISSION : BAUD RATE 300/1200

7. COMPUTER APPLICATIONS :

Participation data

Inventory (individual site and central warehouse)

Purchasing

Bids

Profit and loss statement

Budget

Personnel Records

Payroll

State reports

USDA reports

Food and Nonfood supplies

9. COMMENTS : ITEM 3, ALSO USE COMDOR.

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

DETROIT BOARD OF EDUCATION  
5057 WOODWARD AVENUE  
DETROIT, MI 48202  
(313) 494-1995  
DIRECTOR - HOWARD W. BRIGGS  
CONTACT - HOWARD W. BRIGGS

NUMBER OF CAFETERIAS - 272  
ENROLLMENT SERVED - 105000  
AVG. DAILY PARTICIPATION - 97700  
PERCENT FREE/REDUCED - 90

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE II  
MAINFRAME COMPUTER - B-7800 BURROUGHS

2. OPERATING SYSTEMS : MCP 33.320

3. APPLICATION PROGRAMS

WORD PROCESSING : APPLEWRITER

PROGRAMS DEVELOPED : CONTRACT & IN-HOUSE

4. LANGUAGES USED ON MAINFRAME : COBOL

7. COMPUTER APPLICATIONS :

Participation data

Recipes

Production records

Inventory (individual site and central warehouse)

Costing of meals

Profit and loss statement

Personnel Records

Payroll

State reports

Food and Nonfood supplies

9. COMMENTS : ITEM 3, ALSO USE PMS-II.

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

MINNEAPOLIS PUB SCH / NUTRI CE  
812 PLYMOUTH AVE. NORTH  
MINNEAPOLIS, MN 55411  
(612) 627-6280  
DIRECTOR - JENNIFER GRAHAM  
CONTACT - JOAN BROWN

NUMBER OF CAFETERIAS	-	65
ENROLLMENT SERVED	-	37400
AVG. DAILY PARTICIPATION	-	18450
PERCENT FREE/REDUCED	-	68

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - ALTOS 586  
MAINFRAME COMPUTER - HONEYWELL

2. OPERATING SYSTEMS : XENIX

3. APPLICATION PROGRAMS

OTHER PURCHASED PROGRAMS : FOOD SERVICE SYSTEM, F/R PRICE MEALS SYSTEM

6. TYPE OF MODEM : DATEC 212 -  
SPEED OF TRANSMISSION : 1200 BAUD

7. COMPUTER APPLICATIONS :  
Free & Reduced Priced Meal Applications  
Income verification  
Menu planning  
Recipes  
Production records  
Inventory (individual site and central warehouse)  
Costing of meals  
Profit and loss statement  
Food and Nonfood supplies

9. COMMENTS : ITEM 3, ALSO USE HORIZON.



# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

SAINT PAUL PUBLIC SCH  
1930 COMO AVENUE  
SAINT PAUL, MN 55108  
(612) 646-8663  
DIRECTOR - CANDICE WITTER  
CONTACT - CANDICE WITTER

NUMBER OF CAFETERIAS - 69  
ENROLLMENT SERVED - 29819  
AVG. DAILY PARTICIPATION - 26832  
PERCENT FREE/REDUCED - 46

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - ALTOS 586-40  
MAINFRAME COMPUTER - BURROUGHS B-6800
2. OPERATING SYSTEMS : XENIX AND BURROUGHS OPERATING SYSTEM
3. APPLICATION PROGRAMS

OTHER PURCHASED PROGRAMS : CUSTOM SOFTWARE

PROGRAMS DEVELOPED : CONTRACT ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL
5. SYSTEMS LIMITATIONS : NONE

6. TYPE OF MODEM : DATEC  
SPEED OF TRANSMISSION : 1200

7. COMPUTER APPLICATIONS :
  - Free & Reduced Priced Meal Applications
  - Income verification
  - Issuing meal tickets
  - Menu planning
  - Recipes
  - Production records
  - Waste records
  - Inventory (individual site and central warehouse)
  - Purchasing
  - Bids
  - Costing of meals
  - Profit and loss statement
  - Budget
  - Personnel Records
  - Payroll
  - Food and Nonfood supplies
  - Equipment depreciation



LINCOLN PUBLIC SCHOOLS  
 P.O. BOX 82889  
 LINCOLN, NB 68501  
 (402) 475-1081  
 DIRECTOR - HELEN CARLSON  
 CONTACT - TOM BURNETT

NUMBER OF CAFETERIAS - 43  
 ENROLLMENT SERVED - 2465  
 AVG. DAILY PARTICIPATION - 1405  
 PERCENT FREE/REDUCED - 30

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - IBM PC & PC/XT, APPLE II & IIE  
 MAINFRAME COMPUTER - IBM 4341

2. OPERATING SYSTEMS : DOS/VSE & VM

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC  
 LOTUS 1 2 3

WORD PROCESSING : APPLEWRITER

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL  
 FOCUS

6. TYPE OF MODEM : HAYES  
 SPEED OF TRANSMISSION : 1200 BAUD

7. COMPUTER APPLICATIONS :  
 Participation data  
 Free & Reduced Priced Meal Applications  
 Income verification  
 Production records  
 Inventory (individual site and central warehouse)  
 Purchasing  
 Bids  
 Processing contracts  
 Costing of meals  
 Profit and loss statement  
 Budget  
 Personnel Records  
 Payroll  
 State reports  
 USDA reports  
 Food and Nonfood supplies  
 MEALS PER HOUR STAFF DEVELOPMENT

9. COMMENTS : ITEM 3, ALSO USE SYMPHONY AND PFS.

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

S.E. NEBRASKA CONSOLIDATED SCH  
BOX 73  
STELLA, NB 68442  
(402) 883-2400  
DIRECTOR - JOYCE ANKROM  
CONTACT - PATTY PLASTERS

NUMBER OF CAFETERIAS	-	1
ENROLLMENT SERVED	-	305
AVG. DAILY PARTICIPATION	-	243
PERCENT FREE/REDUCED	-	29

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE II, FRANKLIN ACE 1000
2. OPERATING SYSTEMS : MSDOS
3. APPLICATION PROGRAMS
5. SYSTEMS LIMITATIONS : BUDGET PLANS BY 12 MONTHS RATHER THAN 9 MONTHS
7. COMPUTER APPLICATIONS :
  - Participation data
  - Budget
  - Payroll
  - INCOME AND EXPENSE RECORDS
9. COMMENTS : ITEM 3, ALSO USE FRANKLIN ACE WRITER AND FINANCIAL MANAGEMENT SYSTEM.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

## GASTON COUNTY SCHOOLS

P. O. BOX 488

LOWELL, NC 28098

(704) 824-8423

DIRECTOR - ANSLEY SCOFIELD

CONTACT - ANSLEY SCOFIELD

NUMBER OF CAFETERIAS - 56  
ENROLLMENT SERVED - 32000  
AVG. DAILY PARTICIPATION - 22000  
PERCENT FREE/REDUCED - 35

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE II, III, MACINT  
MAINFRAME COMPUTER - BURROUGHS 2980
2. OPERATING SYSTEMS : APPLESOFT, BUSINESS BASIC, PASCAL, COBOL, RPG.
3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC  
ADVANCED VISI CALC  
MULTI PLAN

WORD PROCESSING : APPLEWRITER

OTHER PURCHASED PROGRAMS : USDA PROG. FOR APPLE

PROGRAMS DEVELOPED : CONTRACT & IN-HOUSE

4. LANGUAGES USED ON MAINFRAME : COBOL  
RPG
7. COMPUTER APPLICATIONS :  
Participation data  
Free & Reduced Priced Meal Applications  
Income verification  
Inventory (individual site and central warehouse)  
Purchasing  
Bids  
Profit and loss statement  
Budget  
Personnel Records  
Payroll  
USDA reports  
Equipment depreciation
9. COMMENTS : ITEM 3, ALSO USE QUICKFILE, APPLEWORKS, III EASY  
PIECES, AND NPL III.



## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

ALAMOGORDO PUBLIC SCHOOLS  
P.O. BOX 617  
ALAMOGORDO, NM 88310  
(505) 437-4010  
DIRECTOR - ROGER POWELL  
CONTACT - ROGER POWELL

NUMBER OF CAFETERIAS	=	16
ENROLLMENT SERVED	-	7200
AVG. DAILY PARTICIPATION	-	3500
PERCENT FREE/REDUCED	-	49

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - IBM SYSTEM 34
2. OPERATING SYSTEMS : RPG 2
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

5. SYSTEMS LIMITATIONS : TIME AVAILABLE TO DO NEW PROGRAMS
7. COMPUTER APPLICATIONS :
  - Participation data
  - Free & Reduced Priced Meal Applications
  - Payroll
9. COMMENTS : WE NEED THIS INFORMATION. GLAD TO SEE SOMEONE  
LOOKING AHEAD + PLANNING.



# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

ALBUQUERQUE CHRIST. CHILD HOME  
5700 TAYLOR RANCH ROAD, N.W.  
ALBUQUERQUE, NM 87120  
(505) 898-5520  
DIRECTOR - JAMES LARRY WILLIAMS  
CONTACT - JAMES LARRY WILLIAMS

NUMBER OF CAFETERIAS	-	3
ENROLLMENT SERVED	-	24
AVG. DAILY PARTICIPATION	-	24
PERCENT FREE/REDUCED	-	70

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE III

2. OPERATING SYSTEMS : OSDOS

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC

5. SYSTEMS LIMITATIONS : NONE

7. COMPUTER APPLICATIONS :

- Inventory (individual site and central warehouse)
- Profit and loss statement
- Budget
- Payroll
- State reports

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

ALBUQUERQUE PUBLIC SCHOOLS  
P.O. BOX 25704  
ALBUQUERQUE, NM 87125  
(505) 345-5661  
DIRECTOR - ELAINE ADKINS  
CONTACT - ELAINE ADKINS

NUMBER OF CAFETERIAS	-	106
ENROLLMENT SERVED	-	72000
AVG. DAILY PARTICIPATION	-	36000
PERCENT FREE/REDUCED	-	60

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - HONEYWELL DPS 8/50
2. OPERATING SYSTEMS : GCOS 4
3. APPLICATION PROGRAMS
6. TYPE OF MODEM : UDS 201 B DATA MODEM  
SPEED OF TRANSMISSION : 2400 BAUD
7. COMPUTER APPLICATIONS :
  - Participation data
  - Inventory (individual site and central warehouse)
  - Profit and loss statement
  - Budget
  - Personnel Records
  - Payroll
  - State reports
9. COMMENTS : READY TO INVEST IN MICRO/MINI COMPUTERS.  
VERY MUCH INTERESTED IN ASSISTANCE.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

JEMEZ HOUSE  
P.O. BOX 80  
ALCALDE, NM 87511  
(505) 852-4264  
DIRECTOR - REX ARNETT  
CONTACT - REX ARNETT

NUMBER OF CAFETERIAS	-	1
ENROLLMENT SERVED	-	14
AVG. DAILY PARTICIPATION	-	14
PERCENT FREE/REDUCED	-	100

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - KAYPRO
2. OPERATING SYSTEMS : CP/M
3. APPLICATION PROGRAMS

WORD PROCESSING : WORDSTAR

OTHER PURCHASED PROGRAMS : PERFECT FILER, MICRO PLAN, PERFECT CALC

7. COMPUTER APPLICATIONS :  
    Budget  
    WORD PROCESSING-CORRESPONDENCE

9. COMMENTS : ITEM 3, ALSO USE PERFECT WRITER.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

GADSDEN IND. SCH DISTRICT #16  
P.O. DRAWER 70  
ANTHONY, NM 88021  
(505) 882-3531  
DIRECTOR - A. RAY CZOLGOSZ  
CONTACT - A. RAY CZOLGOSZ

NUMBER OF CAFETERIAS	-	11
ENROLLMENT SERVED	-	6999
AVG. DAILY PARTICIPATION	-	5200
PERCENT FREE/REDUCED	-	92

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE :      MICROCOMPUTER              - APPLE IIe, IBM-PC  
                     MINICOMPUTER              - NCR I-9020, IBMSYS/36
2. OPERATING SYSTEMS : MSDOS,PCDOS,NCRI9020,IBMSYS/36
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED :    CONTRACT & IN-HOUSE

4. LANGUAGES USED ON MAINFRAME :              RPG
5. SYSTEMS LIMITATIONS              : PAYROLL AND FINANCE NOT BEING UP SIMULTANEOUSLY.
7. COMPUTER APPLICATIONS :  
    Budget  
    Personnel Records  
    Payroll  
    State reports
9. COMMENTS :              ITEM 3, ALSO USE CPT.



# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

BELEN CONSOLIDATED SCHOOLS  
520 NORTH MAIN STREET  
BELEN, NM 87002  
(505) 864-4466  
DIRECTOR - EVISALIO PADILLA  
CONTACT - ERNEST SANCHEZ

NUMBER OF CAFETERIAS	-	7
ENROLLMENT SERVED	-	3412
AVG. DAILY PARTICIPATION	-	1620
PERCENT FREE/REDUCED	=	47

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - PRIME 2250
2. OPERATING SYSTEMS : PRIMOS
3. APPLICATION PROGRAMS

## PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : INFO-BASIC
5. SYSTEMS LIMITATIONS : TIME AND IMAGINATION
6. TYPE OF MODEM : US ROBOTICS AUTODIAL 212A  
SPEED OF TRANSMISSION : 1200
7. COMPUTER APPLICATIONS :
  - Inventory (individual site and central warehouse)
  - Purchasing
  - Bids
  - Payroll
  - Food and Nonfood supplies
9. COMMENTS : ITEM 3, ALSO USE SPREADNEAT.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

BLOOMFIELD MUNICIPAL SCHOOL  
P.O. BOX 157  
BLOOMFIELD, NM 87413  
(505) 632-3316  
DIRECTOR - GLADYS SMITH  
CONTACT - BILL ADAMS

NUMBER OF CAFETERIAS - 6  
ENROLLMENT SERVED - 32772  
AVG. DAILY PARTICIPATION - 1490  
PERCENT FREE/REDUCED - 19806

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE II E  
MAINFRAME COMPUTER - IBM SYSTEMS 34
3. APPLICATION PROGRAMS
7. COMPUTER APPLICATIONS :  
Payroll

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

CARLSBAD MUNICIPAL SCHOOLS  
408 NORTH CANYON  
CARLSBAD, NM 88220  
(505) 887-2821  
DIRECTOR - ARTHUR KINGSTON  
CONTACT - VIRGINIA HUTCHINS

NUMBER OF CAFETERIAS	-	18
ENROLLMENT SERVED	-	6656
AVG. DAILY PARTICIPATION	-	3326
PERCENT FREE/REDUCED	-	65

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - IBM SYS/34

3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : RPG

5. SYSTEMS LIMITATIONS : NO REMOTE FACILITIES AT THIS TIME

7. COMPUTER APPLICATIONS :

Inventory (individual site and central warehouse)

Budget

Personnel Records

Payroll

FINANCIAL RECORDS

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

CLOVIS MUNICIPAL SCHOOLS  
800 PILE STREET  
CLOVIS, NM 88101  
(505) 762-3781  
DIRECTOR - JANE HAMMOND  
CONTACT - VICKIE LYDICK

NUMBER OF CAFETERIAS	-	16
ENROLLMENT SERVED	-	7182
AVG. DAILY PARTICIPATION	-	4431
PERCENT FREE/REDUCED	-	73

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - IBM SYSTEM 36
2. OPERATING SYSTEMS : DOS
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : RPG
6. TYPE OF MODEM : IBM  
SPEED OF TRANSMISSION : 9600 BAUD
7. COMPUTER APPLICATIONS :
  - Participation data
  - Free & Reduced Priced Meal Applications
  - Income verification
  - Inventory (individual site and central warehouse)
  - Bids
  - Budget
  - Personnel Records
  - Payroll
  - State reports
  - USDA reports
  - Food and Nonfood supplies



# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

## BRETHREN NAVAJO MISSION

COUNSELER, NM 87018

(505) 568-4454

DIRECTOR - BETTY MASOMER

CONTACT - DIANA GRANEY

NUMBER OF CAFETERIAS	-	1
ENROLLMENT SERVED	-	100
AVG. DAILY PARTICIPATION	-	100
PERCENT FREE/REDUCED	-	97

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - TRS-80 COLOR 2, 6809 MICROPROCESSOR
2. OPERATING SYSTEMS : ROM AND DISK
3. APPLICATION PROGRAMS

### PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : BASIC
5. SYSTEMS LIMITATIONS : RAM 64K
7. COMPUTER APPLICATIONS :
  - Inventory (individual site and central warehouse)
  - Food and Nonfood supplies

SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

McCURDY SCHOOL  
P.O. BOX 127  
ESPANOLA, NM 88001  
(505) 753-7221  
DIRECTOR - MR. ERNEST SANCHEZ  
CONTACT - LLOYD MULERSAUGH

NUMBER OF CAFETERIAS	-	1
ENROLLMENT SERVED	-	485
AVG. DAILY PARTICIPATION	-	296
PERCENT FREE/REDUCED	-	0

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - TEXAS INSTRUMENT 99
2. OPERATING SYSTEMS : BASIC
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : BASIC
7. COMPUTER APPLICATIONS :  
Payroll

9. COMMENTS : WE DO HAVE PLANS TO PUT THE ENTIRE ACCOUNTING  
DEPT. ON A COMPUTER.

SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

HATCH VALLEY MUNICIPAL

P O BOX 790

HATCH, NM 87937

(505) 267-3076

DIRECTOR - JOHNNYE HAMMETT

CONTACT - OPAL GREEN

NUMBER OF CAFETERIAS	-	1
ENROLLMENT SERVED	-	950
AVG. DAILY PARTICIPATION	-	625
PERCENT FREE/REDUCED	-	83

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - TRS-80, APPLE  
MAINFRAME COMPUTER - BURROUGHS B-96

3. APPLICATION PROGRAMS

4. LANGUAGES USED ON MAINFRAME : BASIC

5. SYSTEMS LIMITATIONS : NO PROGRAMS WRITTEN

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

HOUSE MUNICIPAL SCHOOL  
POST OFFICE BOX 673  
HOUSE, NM 88121  
(505) 279-7353  
DIRECTOR - MARGARET HEINE  
CONTACT - PATSY RUNYAN

NUMBER OF CAFETERIAS	-	1
ENROLLMENT SERVED	-	100
AVG. DAILY PARTICIPATION	-	93
PERCENT FREE/REDUCED	-	40

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - RADIO SHACK TRS-80 MODEL III
2. OPERATING SYSTEMS : TRSDOS
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : CONTRACT & IN-HOUSE

4. LANGUAGES USED ON MAINFRAME : BASIC



## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

CENTRAL CONS. SCH DISTRICT #22  
P O BOX 148  
KIRTLAND, NM 87417  
(505) 598-5966  
DIRECTOR - TONY RYAN  
CONTACT - TONY RYAN, ETHEL JARUZEL

NUMBER OF CAFETERIAS	-	13
ENROLLMENT SERVED	-	5800
AVG. DAILY PARTICIPATION	-	3500
PERCENT FREE/REDUCED	-	76

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - IBM S/36
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : CONTRACT & IN-HOUSE

4. LANGUAGES USED ON MAINFRAME : RPG
5. SYSTEMS LIMITATIONS : SOFTWARE TO BE DEVELOPED
7. COMPUTER APPLICATIONS :
  - Participation data
  - Free & Reduced Priced Meal Applications
  - Income verification
  - Inventory (individual site and central warehouse)
  - Purchasing
  - Personnel Records
  - Payroll
  - Food and Nonfood supplies

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

LAS CRUCES PUBLIC SCHOOLS  
301 W AMADOR AVE  
LAS CRUCES, NM 88005  
(505) 526-3341  
DIRECTOR - MARGIE H. REEDER  
CONTACT - MARGIE H. REEDER

NUMBER OF CAFETERIAS - 21  
ENROLLMENT SERVED - 14649  
AVG. DAILY PARTICIPATION - 10047  
PERCENT FREE/REDUCED - 68

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE IIE  
MAINFRAME COMPUTER - BURROUGHS 1855

2. OPERATING SYSTEMS : MCP II

3. APPLICATION PROGRAMS

DATA FILING LANGUAGE : DBASE II

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : RPG

5. SYSTEMS LIMITATIONS : 1 MEG MEMORY  
24 CRT'S

6. TYPE OF MODEM : GANDALF  
SPEED OF TRANSMISSION : 9600 BAUD

7. COMPUTER APPLICATIONS :  
Participation data  
Menu planning  
Nutrient analysis  
Recipes  
Inventory (individual site and central warehouse)  
Purchasing  
Bids  
Costing of meals  
Profit and loss statement  
Budget  
Personnel Records  
Payroll  
State reports  
USDA reports  
Food and Nonfood supplies  
Equipment depreciation  
MISCELLANEOUS OFFICE CORRESPONDENCE

9. COMMENTS : WE HOPE TO HAVE AN APPLE IIE BY THE BEGINNING OF  
THE 1984 FALL YEAR.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

LOVINGTON PUBLIC SCHOOLS  
P.O. BOX 1537  
LOVINGTON, NM 88260  
(505) 396-2892  
DIRECTOR - VIRGINIA HUBBARD  
CONTACT - DALE CATON

NUMBER OF CAFETERIAS	-	6
ENROLLMENT SERVED	-	3437
AVG. DAILY PARTICIPATION	-	1727
PERCENT FREE/REDUCED	-	28

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - LANIER, RADIO SHACK TSR80--MODEL III  
MINICOMPUTER - BURROUGHS B90

2. OPERATING SYSTEMS : CP/M, TRSDOS

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC

OTHER PURCHASED PROGRAMS : BURROUGHS: PAYROLL, BUDGETARY

4. LANGUAGES USED ON MAINFRAME : COBOL

7. COMPUTER APPLICATIONS :

Participation data  
Free & Reduced Priced Meal Applications  
Bids  
Budget  
Payroll



# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

MELROSE MUNICIPAL SCHOOLS  
P.O. BOX 275 100 E. MISSOURI  
MELROSE, NM 88124  
(505) 253-4269  
DIRECTOR - LORETTA HESTER  
CONTACT - NITA RICHARDS OR JOHN WHITCAMP

NUMBER OF CAFETERIAS	-	1
ENROLLMENT SERVED	-	253
AVG. DAILY PARTICIPATION	-	207
PERCENT FREE/REDUCED	-	33

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - TRS-80-MODEL 2
2. OPERATING SYSTEMS : TRSDOS
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : BASIC
5. SYSTEMS LIMITATIONS : 64K - 4 DISC DRIVE
7. COMPUTER APPLICATIONS :
  - Inventory (individual site and central warehouse)
  - Personnel Records
  - Payroll



# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

PENASCO INDEPENDENT SCH DIS #4  
P.O. BOX 318  
PENASCO, NM 87553  
(505) 587-2230  
DIRECTOR - PORFIRIA GARCIA  
CONTACT - CECILIA MORENO

NUMBER OF CAFETERIAS	-	1
ENROLLMENT SERVED	-	800
AVG. DAILY PARTICIPATION	-	644
PERCENT FREE/REDUCED	-	83

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - BURROUGHS B/90
2. OPERATING SYSTEMS : CMS
3. APPLICATION PROGRAMS
5. SYSTEMS LIMITATIONS : CENTRALIZED SYSTEM
7. COMPUTER APPLICATIONS :
  - Budget
  - Payroll

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

QUEMADO SCHOOL  
BOX 128  
QUEMADO, NM 87829  
(505) 773-4645  
DIRECTOR - MARILYN BUNNEY  
CONTACT - MARILYN BUNNEY

NUMBER OF CAFETERIAS	-	2
ENROLLMENT SERVED	-	215
AVG. DAILY PARTICIPATION	-	150
PERCENT FREE/REDUCED	-	48

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - RADIO SHACK TRS-80 MODEL II 1 DISK DRIVE
2. OPERATING SYSTEMS : TRSDOS
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : CONTRACT ONLY

4. LANGUAGES USED ON MAINFRAME : \_BASIC
5. SYSTEMS LIMITATIONS : 1 DISK DRIVE
7. COMPUTER APPLICATIONS :
  - Participation data
  - Free & Reduced Priced Meal Applications
  - Income verification
  - Nutrient analysis
9. COMMENTS : ITEM 3, ALSO USE SCRIPTSET AND DAISY WHEEL II.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

QUESTA INDEPENDENT SCHOOLS  
P.O. BOX 440  
QUESTA, NM 87556  
(505) 586-0421  
DIRECTOR - LOUISE ARAGON  
CONTACT - GILBERT A. ARCHULETA

NUMBER OF CAFETERIAS	-	4
ENROLLMENT SERVED	-	821
AVG. DAILY PARTICIPATION	-	650
PERCENT FREE/REDUCED	-	60

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - BURROUGHS B90
2. OPERATING SYSTEMS : CMS
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : CONTRACT ONLY

4. LANGUAGES USED ON MAINFRAME : \_COBOL
7. COMPUTER APPLICATIONS :
  - Budget
  - Payroll
  - State reports
  - ACCOUNTS PAYABLE, ACTIVITY ACCOUNTS

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

REHOBOTH CHRISTIAN SCHOOL  
P.O. BOX 41  
REHOBOTH, NM 87322  
(505) 863-4412  
DIRECTOR - JOHN TSCHINKEL  
CONTACT - JIM DEKORNE

NUMBER OF CAFETERIAS	-	1
ENROLLMENT SERVED	-	350
AVG. DAILY PARTICIPATION	-	300
PERCENT FREE/REDUCED	-	54

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - VICTOR 9000
2. OPERATING SYSTEMS : MS-DOS
3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : MULTI PLAN

DATA FILING LANGUAGE : DBASE II

PROGRAMS DEVELOPED : IN-HOUSE ONLY

7. COMPUTER APPLICATIONS :
  - Participation data
  - Free & Reduced Priced Meal Applications
  - Inventory (individual site and central warehouse)
  - Budget
  - Personnel Records
  - Payroll



# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

RUIDOSO MUNICIPAL SCHOOLS

DRAWER 430

RUIDOSO, NM 88345

(505) 257-4051

DIRECTOR - IDA HALE

CONTACT - CARON SNOW, BOOKKEEPER

NUMBER OF CAFETERIAS	-	4
ENROLLMENT SERVED	-	1700
AVG. DAILY PARTICIPATION	-	510
PERCENT FREE/REDUCED	-	37

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - BURROUGHS B91

3. APPLICATION PROGRAMS

4. LANGUAGES USED ON MAINFRAME : COBOL

5. SYSTEMS LIMITATIONS : DON'T HAVE ANY PROGRAMS FOR SCHOOL FOOD SERVICE

7. COMPUTER APPLICATIONS :

Budget

Payroll

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

SANTA ROSA CONSOLIDATED SCHS  
344 4TH STREET  
SANTA ROSA, NM 88435  
(505) 472-3171  
DIRECTOR - TILLIE CHAVEZ  
CONTACT - TILLIE CHAVEZ

NUMBER OF CAFETERIAS	-	2
ENROLLMENT SERVED	-	861
AVG. DAILY PARTICIPATION	-	478
PERCENT FREE/REDUCED	-	84

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - GT-100 TEXAS INSTRUMENTS
3. APPLICATION PROGRAMS
7. COMPUTER APPLICATIONS :
  - Free & Reduced Priced Meal Applications
  - Income verification
  - Inventory (individual site and central warehouse)
  - Food and Nonfood supplies
9. COMMENTS : CONTACT MAX LUFT, IF MORE INFO. IS NEEDED ON  
505 266-5783, COOPERATIVE EDUC. SYS, INC. ALB, N.M.

SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

TEXICO MUNICIPAL SCHOOL  
P.O. BOX 237  
TEXICO, NM 88135  
(505) 482-3801  
DIRECTOR - ETHELENE BELL  
CONTACT - MARCIA LEAVELL

NUMBER OF CAFETERIAS	-	1
ENROLLMENT SERVED	-	400
AVG. DAILY PARTICIPATION	-	267
PERCENT FREE/REDUCED	-	45

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - TRS-80, APPLEII ,IBM PC  
MAINFRAME COMPUTER - BURROUGHS B92

3. APPLICATION PROGRAMS

OTHER PURCHASED PROGRAMS : USDA PROGRAM FROM FNS/SWRO ON FREE/REDUCED LUNCHES

7. COMPUTER APPLICATIONS :  
Free & Reduced Priced Meal Applications  
Budget  
Payroll

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

WASHOE COUNTY SCHOOL DISTRICT  
425 EAST NINTH STREET  
RENO, NV 89520  
(702) 322-7041  
DIRECTOR - FRANK TOWERS  
CONTACT - EARLENE DOBYNS

NUMBER OF CAFETERIAS	-	60
ENROLLMENT SERVED	-	25492
AVG. DAILY PARTICIPATION	-	46
PERCENT FREE/REDUCED	-	15

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - IBM 4341
2. OPERATING SYSTEMS : DOS/VSE
3. APPLICATION PROGRAMS

OTHER PURCHASED PROGRAMS : PURCHASING AND WAREHOUSING MSA

PROGRAMS DEVELOPED : CONTRACT & IN-HOUSE

4. LANGUAGES USED ON MAINFRAME : COBOL  
CICS/DMS
5. SYSTEMS LIMITATIONS : PROGRAMMER TIME NOT ALWAYS AVAILABLE
7. COMPUTER APPLICATIONS :
  - Participation data
  - Free & Reduced Priced Meal Applications
  - Inventory (individual site and central warehouse)
  - Purchasing
  - Profit and loss statement
  - Budget
  - Personnel Records
  - Payroll
  - Food and Nonfood supplies
  - Equipment depreciation
9. COMMENTS : MSA PKG NOT MEETING NEEDS; LOT OF OFF-LINE  
TRANSACTIONS MUST BE DONE TO OBTAIN NEEDED INFO.



## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

AKRON CITY SCHOOLS

70 N. BROADWAY ST.

AKRON, OH 44308

(216) 434-1661

DIRECTOR - MARY A. FILKO

CONTACT - MARY A. FILKO, COORDINATOR

NUMBER OF CAFETERIAS - 17

ENROLLMENT SERVED - 36000

AVG. DAILY PARTICIPATION - 20000

PERCENT FREE/REDUCED - 60

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - IBM-PC-XT  
MAINFRAME COMPUTER - IBM-4341

2. OPERATING SYSTEMS : PC-DOS AND DOS/VS

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : LOTUS 1 2 3

DATA FILING LANGUAGE : DBASE II

OTHER PURCHASED PROGRAMS : FOOD SERVICE MANAGEMENT SYSTEM

PROGRAMS DEVELOPED : CONTRACT ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL

5. SYSTEMS LIMITATIONS : TRAINING EMPLOYEES ON NEW EQUIPMENT

6. TYPE OF MODEM : UNIVERSAL DATA SYSTEMS

SPEED OF TRANSMISSION : 4800 BAUD

7. COMPUTER APPLICATIONS :

Participation data

Free & Reduced Priced Meal Applications

Income verification

Issuing meal tickets

Menu planning

Nutrient analysis

Recipes

Inventory (individual site and central warehouse)

Purchasing

Bids

Profit and loss statement

Budget

Personnel Records

Payroll

State reports

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

BROKEN ARROW PUBLIC SCHOOLS  
601 SOUTH MAIN STREET  
BROKEN ARROW, OK 74012  
(918) 251-8541  
DIRECTOR - SALLY SITLER  
CONTACT - AL BENGE

NUMBER OF CAFETERIAS - 16  
ENROLLMENT SERVED - 11170  
AVG. DAILY PARTICIPATION - 8500  
PERCENT FREE/REDUCED - 11

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - IBM-PC, TRS80-MOD 3&4 & TEXAS INSTRUMENTS 99A  
MINICOMPUTER - IBM 34

2. OPERATING SYSTEMS : TRSDOS, CP/M & MSDOS FOR IBM & WORD PROCESSOR

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : SUPER CALC  
VISI CALC

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : RPG

5. SYSTEMS LIMITATIONS : STORAGE

6. TYPE OF MODEM : RADIO SHACK MODEM II

SPEED OF TRANSMISSION : 300 BAUD

7. COMPUTER APPLICATIONS :

Participation data  
Free & Reduced Priced Meal Applications  
Income verification  
Recipes  
Inventory (individual site and central warehouse)  
Purchasing  
Profit and loss statement  
Budget  
Personnel Records  
Payroll  
Food and Nonfood supplies  
Equipment depreciation

9. COMMENTS : ITEM 3, ALSO USE EASY WRITER AND PROFILE III+.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

CHOCTAW/NICOMA PARK SCHOOLS

P.O. BOX 338

CHOCTAW, OK 73020

(405) 769-9922

DIRECTOR - DARLENE MARTIN

CONTACT - GAIL YORK

NUMBER OF CAFETERIAS	-	8
ENROLLMENT SERVED	-	4300
AVG. DAILY PARTICIPATION	-	2600
PERCENT FREE/REDUCED	-	18

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - RADIO SHACK, TRS 80 MODEL III
2. OPERATING SYSTEMS : TRSDOS
3. APPLICATION PROGRAMS

OTHER PURCHASED PROGRAMS : PAYROLL

7. COMPUTER APPLICATIONS :  
Payroll

9. COMMENTS : OUR FIN. DEPT. HAS A TRS80 MODEL III. OUR FD. SERV  
IS WORKING ON ADDING SEVERAL AREAS ON COMPUTER.



## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

EDMOND PUBLIC SCHOOLS I-12

215 N. BLVD

EDMOND, OK 73034

(405) 341-2572

DIRECTOR - RICHARD BIEL, GEORGE WOODWARD,

CONTACT - RAYLENE SLAUGHTER, COMPUTER OP

NUMBER OF CAFETERIAS	-	14
ENROLLMENT SERVED	-	9800
AVG. DAILY PARTICIPATION	-	5000
PERCENT FREE/REDUCED	-	3

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - XEROX 820-II

2. OPERATING SYSTEMS : CP/M

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : SUPER CALC

OTHER PURCHASED PROGRAMS : STRUCTURED SYSTEMS

7. COMPUTER APPLICATIONS :  
    Participation data  
    Production records  
    Profit and loss statement  
    Budget  
    Payroll  
    ACCOUNTS PAYABLE



SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

NORMAN PUBLIC SCHOOLS I-29  
P.O. BOX 1007  
NORMAN, OK 73070  
(405) 321-3828  
DIRECTOR - EDWARD C. KITCHENS  
CONTACT - PATRICIA COMPTON

NUMBER OF CAFETERIAS	-	17
ENROLLMENT SERVED	-	8400
AVG. DAILY PARTICIPATION	-	7600
PERCENT FREE/REDUCED	-	20

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - IBM SYSTEM 34
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : RPG
5. SYSTEMS LIMITATIONS : NO TERMINAL AT MAIN OFFICE
7. COMPUTER APPLICATIONS :
  - Participation data
  - Income verification
  - Processing contracts
  - Payroll

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

OKLAHOMA CITY PUBLIC SCH  
900 N. KLEIN  
OKLAHOMA CITY, OK 73106  
(405) 272-5507  
DIRECTOR - HOWARD WHITE  
CONTACT - HOWARD WHITE

NUMBER OF CAFETERIAS	-	94
ENROLLMENT SERVED	-	39800
AVG. DAILY PARTICIPATION	-	26000
PERCENT FREE/REDUCED	-	67

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - IBM 4341
2. OPERATING SYSTEMS : DOS/VSE
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL
5. SYSTEMS LIMITATIONS : NONE
7. COMPUTER APPLICATIONS :
  - Free & Reduced Priced Meal Applications
  - Inventory (individual site and central warehouse)
  - Purchasing
  - Bids
  - Personnel Records
  - Payroll
  - Food and Nonfood supplies
  - Equipment depreciation

SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

PUTNAM CITY SCHOOLS  
5700 NW 40TH  
OKLAHOMA CITY, OK 73122  
(405) 495-5200  
DIRECTOR - GWEN ALLRED  
CONTACT - GWEN ALLRED

NUMBER OF CAFETERIAS - 24  
ENROLLMENT SERVED - 16806  
AVG. DAILY PARTICIPATION - 11923  
PERCENT FREE/REDUCED - 9

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - IBM SYSTEM 36
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : RPG
6. TYPE OF MODEM : CODEX  
SPEED OF TRANSMISSION : 4800 BPS
7. COMPUTER APPLICATIONS :
  - Inventory (individual site and central warehouse)
  - Costing of meals
  - Profit and loss statement
  - Budget
  - Payroll
  - State reports
  - Food and Nonfood supplies
  - Equipment depreciation

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

SHAWNEE PUB SCH DIST. I-93  
326 N. UNION  
SHAWNEE, OK 74801  
(405) 273-0653  
DIRECTOR - NANCY BAILEY  
CONTACT - NANCY BAILEY

NUMBER OF CAFETERIAS	-	10
ENROLLMENT SERVED	-	3760
AVG. DAILY PARTICIPATION	-	2476
PERCENT FREE/REDUCED	-	53

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - TELEVIDEO TS-802
2. OPERATING SYSTEMS : CP/M
3. APPLICATION PROGRAMS  
  
ELECTRONIC SPREADSHEETS : SUPER CALC
7. COMPUTER APPLICATIONS :  
    Participation data  
    Profit and loss statement  
    State reports



## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

I-35 TAHLEQUAH PUBLIC SCHOOLS

P.O. BOX 517

TAHLEQUAH, OK 74464

(918) 456-6183

DIRECTOR - JAN BAKER

CONTACT - JAN BAKER

NUMBER OF CAFETERIAS	-	5
ENROLLMENT SERVED	-	2900
AVG. DAILY PARTICIPATION	-	2200
PERCENT FREE/REDUCED	-	47

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - TRS-80-2

2. OPERATING SYSTEMS : TRSDOS-2.0

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : BASIC

5. SYSTEMS LIMITATIONS : 64-K RAM

7. COMPUTER APPLICATIONS :

Costing of meals

Budget

State reports

USDA reports

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

PORTLAND PUBLIC SCH-FD SERVICE

P O BOX 3107

PORTLAND, OR 97208

(503) 249-2000

DIRECTOR - BOB HONSON

CONTACT - BOB HONSON, F.S. DIRECTOR

NUMBER OF CAFETERIAS - 100

ENROLLMENT SERVED - 52000

AVG. DAILY PARTICIPATION - 24000

PERCENT FREE/REDUCED - 62

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - TRS-80 MODEL 12  
MAINFRAME COMPUTER - HONEYWELL

2. OPERATING SYSTEMS : TRSDOS

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL

5. SYSTEMS LIMITATIONS : DEVELOPMENT TIME FOR COMPLEX PROGRAMS FOR  
MAINFRAME

6. TYPE OF MODEM : GENERAL DATA COM  
SPEED OF TRANSMISSION : 300 & 9600

7. COMPUTER APPLICATIONS :  
Participation data  
Income verification  
Menu planning  
Nutrient analysis  
Recipes  
Inventory (individual site and central warehouse)  
Profit and loss statement  
Budget  
Personnel Records  
Payroll  
State reports  
LABOR ALLOCATION, ENERGY AUDIT

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

CHARLESTON CO SCH DISTRICT

2100 LEEDS AVENUE

CHARLESTON, SC 29405

(803) 554-9710

DIRECTOR - ALICE C. MAGDA

CONTACT - RONNIE ANDERSON, DIR. DP

NUMBER OF CAFETERIAS - 67

ENROLLMENT SERVED - 45000

AVG. DAILY PARTICIPATION - 32000

PERCENT FREE/REDUCED - 56

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - NCR 8455-II

2. OPERATING SYSTEMS : VRX (VIRTUAL STORAGE)

3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL  
-NEAT/3

7. COMPUTER APPLICATIONS :  
Participation data  
Free & Reduced Priced Meal Applications  
Costing of meals  
Profit and loss statement  
Budget  
Payroll  
State reports  
Equipment depreciation  
COMPLETE GENERAL LEDGER

9. COMMENTS : ITEM 3, ALSO USE OSI PLAN AND CAI WORD/5.



# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

SCH DIST OF GREENVILLE COUNTY  
P.O. BOX 2848  
GREENVILLE, SC 29602  
(803) 268-4489  
DIRECTOR - ADREAN O. RASHLEY  
CONTACT - ADREAN O. RASHLEY

NUMBER OF CAFETERIAS	-	88
ENROLLMENT SERVED	-	51000
AVG. DAILY PARTICIPATION	-	37258
PERCENT FREE/REDUCED	-	40

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - IBM-PC + XT  
MAINFRAME COMPUTER - IBM 4331
2. OPERATING SYSTEMS : PC/DOS, DOS/VSE
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL  
EASYTRIEVE REPORT WRITER
6. TYPE OF MODEM : HAYES, CODEX  
SPEED OF TRANSMISSION : 300 TO 9600 BPI
7. COMPUTER APPLICATIONS :  
Personnel Records  
Payroll
9. COMMENTS : ITEM 3, INSTALLING STORES INVENTORY SYSTEM WRITTEN  
IN MICROSOFT COBOL.



SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

SULLIVAN COUNTY

P.O. BOX 306

BLOUNTVILLE, TN 37617

(615) 323-4181

DIRECTOR - MRS. PATRICIA TESTER

CONTACT - MRS. PATRICIA TESTER

NUMBER OF CAFETERIAS	-	38
ENROLLMENT SERVED	-	16792
AVG. DAILY PARTICIPATION	-	11680
PERCENT FREE/REDUCED	-	30

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - MARK 5/PT 4-POINT 4 DATA
2. OPERATING SYSTEMS : IRIS
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : CONTRACT ONLY

4. LANGUAGES USED ON MAINFRAME : BASIC
5. SYSTEMS LIMITATIONS : NONE

6. TYPE OF MODEM : DATEC
- SPEED OF TRANSMISSION : 1200 BAUD

7. COMPUTER APPLICATIONS :
  - Participation data
  - Profit and loss statement
  - Budget
  - Personnel Records
  - Payroll
  - State reports
  - Food and Nonfood supplies
  - INVENTORY-SITE ONLY

9. COMMENTS : ITEM 3, ALSO USE MASTERCALC, STYLUS AND INFOMAT/  
INFOTRIEVE.

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

WASHINGTON COUNTY SCHOOLS  
405 WEST COLLEGE STREET  
JONESBORO, TN 37659  
(615) 753-2137  
DIRECTOR - VIRGINIA CAMPBELL  
CONTACT - VIRGINIA CAMPBELL

NUMBER OF CAFETERIAS	-	15
ENROLLMENT SERVED	-	9000
AVG. DAILY PARTICIPATION	-	6500
PERCENT FREE/REDUCED	-	34

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - MARK V, BRIDGE
2. OPERATING SYSTEMS : IRIS OPERATING SYSTEM
3. APPLICATION PROGRAMS

### PROGRAMS DEVELOPED : CONTRACT ONLY

4. LANGUAGES USED ON MAINFRAME : BASIC
5. SYSTEMS LIMITATIONS : NONE
6. TYPE OF MODEM : DATEC  
SPEED OF TRANSMISSION : 1200 BAUD
7. COMPUTER APPLICATIONS :
  - Participation data
  - Free & Reduced Priced Meal Applications
  - Income verification
  - Profit and loss statement
  - Budget
  - Personnel Records
  - Payroll
  - State reports
  - USDA reports
  - Food and Nonfood supplies
  - Equipment depreciation
9. COMMENTS : WE ARE IN THE PROCESS OF DEVELOPING OTHER PROGRAMS LISTED UNDER #7.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

MEMPHIS CITY SCHOOLS

2597 AVERY

MEMPHIS, TN 38112

(901) 454-5250

DIRECTOR - SHIRLEY WATKINS

CONTACT - BOB LASSITER

NUMBER OF CAFETERIAS - 144

ENROLLMENT SERVED - 104893

AVG. DAILY PARTICIPATION - 63178

PERCENT FREE/REDUCED - 58

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - TI PROFESSIONAL, IBM-PC  
MAINFRAME COMPUTER - IBM3083, IBM5520 WORD PROCESSOR

2. OPERATING SYSTEMS : MSDOS, MVSOS

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC  
LOTUS 1 2 3  
MULTI PLAN

OTHER PURCHASED PROGRAMS : CYBORG PAYROLL SYS., WALKER AP/PO

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL

5. SYSTEMS LIMITATIONS : SHARE WITH MEMPHIS CTY SCH SYS; NEW PROGRAMS TAKE  
TIME DUE TO OTHER SYSTEM PRIORITIES.

7. COMPUTER APPLICATIONS :

Participation data  
Free & Reduced Priced Meal Applications  
Income verification  
Issuing meal tickets  
Recipes  
Inventory (individual site and central warehouse)  
Purchasing  
Bids  
Costing of meals  
Profit and loss statement  
Budget  
Personnel Records  
Payroll  
State reports  
USDA reports  
Food and Nonfood supplies  
Equipment depreciation  
CUMULATIVE ANALYSIS, LUNCH PROGRAM ANALYSIS, EQUIP. IN  
VENTORY, EQUIP. MAINTENANCE. 89



# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

ARLINGTON IND SCH DIST  
1203 W. PIONEER PARKWAY  
ARLINGTON, TX 76013  
(817) 261-7972  
DIRECTOR - BARBARA M. CLARK  
CONTACT - BARBARA M. CLARK

NUMBER OF CAFETERIAS - 43  
ENROLLMENT SERVED - 35000  
AVG. DAILY PARTICIPATION - 14600  
PERCENT FREE/REDUCED - 12

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - COMMODORE PET 2001  
MAINFRAME COMPUTER - IBM 4361

2. OPERATING SYSTEMS : DOS 1, DOS/VSE, CICS/VS

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC

PROGRAMS DEVELOPED : IN-HOUSE ONLY--

4. LANGUAGES USED ON MAINFRAME : COBOL

5. SYSTEMS LIMITATIONS : MICRO-LACK OF INSTRUCTIONS/HANDS ON EXPER. MAIN-  
FRAME-FOOD SERVICE LOW PRIORITY FOR DP.

6. TYPE OF MODEM : RACAL  
SPEED OF TRANSMISSION : 2400 BAUD

7. COMPUTER APPLICATIONS :  
Participation data  
Free & Reduced Priced Meal Applications  
Income verification  
Inventory (individual site and central warehouse)  
Costing of meals  
Profit and loss statement  
Budget  
Payroll  
State reports  
Food and Nonfood supplies

9. COMMENTS : ITEM 3, ALSO USE WORDPRO 3 (MICRO) AND FLEXFILE.



# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

DALLAS IND SCHOOL DISTRICT  
3700 ROSS AVENUE  
DALLAS, TX 75204  
(214) 824-1620  
DIRECTOR - MARJORIE CRAFT  
CONTACT - MARJORIE CRAFT

NUMBER OF CAFETERIAS - 179  
ENROLLMENT SERVED - 128000  
AVG. DAILY PARTICIPATION - 75000  
PERCENT FREE/REDUCED - 68

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - BURROUGHS 6700 & A-9
2. OPERATING SYSTEMS : M/CP MAINFRAME
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL
5. SYSTEMS LIMITATIONS : NEED GREATER ACCESS & ADDITIONAL PROGRAMS DEVELOPE
7. COMPUTER APPLICATIONS :
  - Free & Reduced Priced Meal Applications
  - Issuing meal tickets
  - Inventory (individual site and central warehouse)
  - Profit and loss statement
  - Budget
  - Personnel Records
  - Payroll
  - EQUIPMENT REPAIRS
9. COMMENTS : ITEM 3, ALSO USE PROGRAMS ON MAINFRAME.

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

BIRDVILLE ISD  
6125 E. BELKNAP  
FT WORTH, TX 76117  
(817) 831-0951  
DIRECTOR - MARY ELLIS  
CONTACT - MR. B. J. GILL

NUMBER OF CAFETERIAS	-	25
ENROLLMENT SERVED	-	16000
AVG. DAILY PARTICIPATION	-	8186
PERCENT FREE/REDUCED	-	12

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - DATAPOINT, ARC SYSTEM 8600, 6600, 3800, 6600
2. OPERATING SYSTEMS : DOS
3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : MULTI PLAN

- PROGRAMS DEVELOPED : CONTRACT & IN-HOUSE
5. SYSTEMS LIMITATIONS : LACK OF ADEQUATE SOFTWARE FOR FOOD SERVICE APPLICATIONS AND DISK STORAGE.
  6. TYPE OF MODEM : DATEC INC.  
SPEED OF TRANSMISSION : 1200 BAUD
  7. COMPUTER APPLICATIONS :
    - Budget
    - Personnel Records
    - Payroll
    - State reports
    - Equipment depreciation

SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

HUMBLE IND SCHOOL DISTRICT  
P.O. BOX 2000  
HUMBLE, TX 77347  
(713) 540-5910  
DIRECTOR - FRANCES W. DOBBINS  
CONTACT - FRANCES W. DOBBINS

NUMBER OF CAFETERIAS	-	16
ENROLLMENT SERVED	-	15950
AVG. DAILY PARTICIPATION	-	12350
PERCENT FREE/REDUCED	-	3

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MINICOMPUTER - TEXAS INST. 990/12
2. OPERATING SYSTEMS : TI D X 10 3.6.1
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : RPG
6. TYPE OF MODEM : GENERAL DATA COMM IND. INC.  
SPEED OF TRANSMISSION : 2400
7. COMPUTER APPLICATIONS :
  - Participation data
  - Free & Reduced Priced Meal Applications
  - Income verification
  - Recipes
  - Inventory (individual site and central warehouse)
  - Purchasing
  - Costing of meals
  - Profit and loss statement
  - Budget
  - Personnel Records
  - Payroll
  - State reports
  - USDA reports
  - Food and Nonfood supplies
  - Equipment depreciation



## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

IRVING INDEPENDENT SCHOOL DIST  
901 O'CONNOR ROAD  
IRVING, TX 75061  
(214) 259-4575  
DIRECTOR - MELBAGENE RYAN  
CONTACT - MELBAGENE RYAN

NUMBER OF CAFETERIAS	-	25
ENROLLMENT SERVED	=	21095
AVG. DAILY PARTICIPATION	-	10857
PERCENT FREE/REDUCED	-	26

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - BURROUGHS 4700
2. OPERATING SYSTEMS : MCPV 6.4
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : \_COBOL
5. SYSTEMS LIMITATIONS : TIME AND ACCESS
6. TYPE OF MODEM : GENERAL DATA COM. IND.  
SPEED OF TRANSMISSION : 2400 BAUD
7. COMPUTER APPLICATIONS :
  - Participation data
  - Income verification
  - Inventory (individual site and central warehouse)
  - Purchasing
  - Costing of meals
  - Profit and loss statement
  - Budget
  - Payroll
  - State reports
  - Food and Nonfood supplies
  - Equipment depreciation

SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

HARRISONBURG CITY SCHOOLS  
P O BOX 551  
HARRISONBURG, VA 22801  
(703) 434-9916  
DIRECTOR - MARIANNE HINKLE  
CONTACT - MARIANNE HINKLE

NUMBER OF CAFETERIAS	-	4
ENROLLMENT SERVED	-	2800
AVG. DAILY PARTICIPATION	-	1800
PERCENT FREE/REDUCED	-	30

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - APPLE III

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : ADVANCED VISI CALC

WORD PROCESSING : APPLEWRITER

7. COMPUTER APPLICATIONS :

Inventory (individual site and central warehouse)

Payroll

State reports

Food and Nonfood supplies

BOOKKEEPING JOURNALS

9. COMMENTS : ITEM 3, ALSO USE PFS (PERSONAL FILING SYSTEM).

## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

FAIRFAX COUNTY PUBLIC SCHOOLS  
6707 ELECTRONIC DRIVE  
SPRINGFIELD, VA 22151  
(703) 941-1666  
DIRECTOR - DOROTHY VANEGMOND-PANNELL  
CONTACT - MARSHALL ABBATE

NUMBER OF CAFETERIAS	-	161
ENROLLMENT SERVED	-	123000
AVG. DAILY PARTICIPATION	-	56000
PERCENT FREE/REDUCED	-	9

### \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE :    MICROCOMPUTER        - IBM PC & XT  
                 MINICOMPUTER        - HEWLET PACKARD 3000

2. OPERATING SYSTEMS : CP/M & MSDOS

3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS :    VISI CALC  
                                      LOTUS 1 2 3

WORD PROCESSING :                WORDSTAR

OTHER PURCHASED PROGRAMS : MENU MGMT SYS. BY CBORD GROUP, INC.

PROGRAMS DEVELOPED :    IN-HOUSE ONLY

6. TYPE OF MODEM                : HAYES SMART MODEM 1200  
SPEED OF TRANSMISSION : 300-1200 BPS

7. COMPUTER APPLICATIONS :

- Participation data
- Free & Reduced Priced Meal Applications
- Menu planning
- Recipes
- Production records
- Inventory (individual site and central warehouse)
- Costing of meals
- Profit and loss statement
- Budget
- Payroll
- State reports



SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

VIRGINIA BEACH CITY PUBLIC SCH  
SCH. ADMIN BLDG., PO BOX 6038  
VIRGINIA BEACH, VA 23456  
(804) 427-4744  
DIRECTOR - JAMES RATLIFF  
CONTACT - JAMES RATLIFF

NUMBER OF CAFETERIAS	-	60
ENROLLMENT SERVED	-	58000
AVG. DAILY PARTICIPATION	-	27000
PERCENT FREE/REDUCED	-	30

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - TRS-80, MODEL 16B, 15 MEGA HARD DISK
2. OPERATING SYSTEMS : XENIX
3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : MULTI PLAN

OTHER PURCHASED PROGRAMS : GEN'L ACCOUNTING SYSTEM, SCHOOL INVENTORY SYSTEM

PROGRAMS DEVELOPED : CONTRACT ONLY

5. SYSTEMS LIMITATIONS : DISK CAPABILITY

7. COMPUTER APPLICATIONS :

- Participation data
- Inventory (individual site and central warehouse)
- Purchasing
- Profit and loss statement
- Budget
- State reports
- Food and Nonfood supplies
- MANAGEMENT INDICATORS, GENERAL LEDGER

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

SEATTLE SCHOOL DISTRICT #1  
815 FOURTH AVENUE NORTH  
SEATTLE, WA 98109  
206) 587-4254  
DIRECTOR - KENNETH BAER  
CONTACT - KENNETH BAER

NUMBER OF CAFETERIAS	-	92
ENROLLMENT SERVED	-	45000
AVG. DAILY PARTICIPATION	-	18550
PERCENT FREE/REDUCED	-	41

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - IBM 4341
2. OPERATING SYSTEMS : OSVSI
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : COBOL

# SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

CENTL KITSAP SCH DIST NO. 401  
P.O. BOX 8  
SILVERDALE, WA 98383  
(206) 692-3114  
DIRECTOR - JOAN FOWLER  
CONTACT - JOAN FOWLER

NUMBER OF CAFETERIAS	-	13
ENROLLMENT SERVED	11	3015
AVG. DAILY PARTICIPATION	-	3015
PERCENT FREE/REDUCED	-	27

## \*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MICROCOMPUTER - TRS-80 MODEL 3
2. OPERATING SYSTEMS : TRSDOS
3. APPLICATION PROGRAMS

ELECTRONIC SPREADSHEETS : VISI CALC

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : USING TRS-80 PROFILE PLUS III
5. SYSTEMS LIMITATIONS : WE'VE HAD LITTLE INSTRUCTION.
7. COMPUTER APPLICATIONS :  
Free & Reduced Priced Meal Applications  
Inventory (individual site and central warehouse)
9. COMMENTS : ITEM 3, ALSO USE SUPERSCRIPTSET.



SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

WHITE SALMON VALLEY SCH DIST.  
P.O. BOX 157  
WHITE SALMON, WA 98672  
(509) 493-1500  
DIRECTOR - JOYCE EBBERT  
CONTACT - JOYCE EBBERT

NUMBER OF CAFETERIAS	2
ENROLLMENT SERVED	1050
AVG. DAILY PARTICIPATION	600
PERCENT FREE/REDUCED	33

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - VAX SYSTEM THROUGH LOCAL ESD
2. OPERATING SYSTEMS : VMS
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : VMS
5. SYSTEMS LIMITATIONS : NO MATERIALS TO HELP US IN FIGURING REVENUE AND PARTICIPATION
6. TYPE OF MODEM : DATA SYSTEM MARKETING  
SPEED OF TRANSMISSION : 300
7. COMPUTER APPLICATIONS :  
Waste records  
Inventory (individual site and central warehouse)  
Food and Nonfood supplies
9. COMMENTS : ITEM 3, ONLY USE THE WAREHOUSE INVENTORY CONTROL PROGRAM ON OUR MAINFRAME.

SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

MILWAUKEE PUBLIC SCHOOLS  
P.O. BOX DRAWER 10K  
MILWAUKEE, WI 53201  
(414) 475-8364  
DIRECTOR - ELANE AGEE  
CONTACT - ELANE AGEE

NUMBER OF CAFETERIAS	=	140
ENROLLMENT SERVED	-	86500
AVG. DAILY PARTICIPATION	-	54500
PERCENT FREE/REDUCED	-	70

\*\*\*\*\* COMPUTER DATA ITEMS \*\*\*\*\*

1. HARDWARE : MAINFRAME COMPUTER - IBM 4341
2. OPERATING SYSTEMS : DOS/USE, CICS/US
3. APPLICATION PROGRAMS

PROGRAMS DEVELOPED : IN-HOUSE ONLY

4. LANGUAGES USED ON MAINFRAME : PL/2
6. TYPE OF MODEM : UDS  
SPEED OF TRANSMISSION : 4800 BPS
7. COMPUTER APPLICATIONS :
  - Participation data
  - Free & Reduced Priced Meal Applications
  - Purchasing
  - Budget
  - Personnel Records
  - Payroll
  - State reports
  - Food and Nonfood supplies
  - INVENTORY (CENTRAL WAREHOUSE)
9. COMMENTS : WE WILL GET SOFTWARE FOR NUTRIENT ANALYSIS, COST-  
ING OF MEALS, AND RECIPES.

THE HISTORY OF THE UNITED STATES OF AMERICA

The history of the United States of America is a story of growth and change. It begins with the first settlers, who came to the continent in search of a new life. They found a land of opportunity, but also of conflict. The early years were marked by the struggle for independence from Britain, a struggle that culminated in the American Revolution. The new nation was born, but it was not without its challenges. The years following the Revolution were a time of consolidation and growth. The United States expanded its territory, and its economy flourished. The nation was united by a common purpose, and its people were proud of their new country. The years of the 19th century were a time of great change. The United States was a young nation, and it was still finding its way. The years of the 19th century were marked by the struggle for slavery, a struggle that culminated in the American Civil War. The war was a turning point in the nation's history. It was a time of great sacrifice and heroism. The United States emerged from the war a stronger and more united nation. The years following the Civil War were a time of reconstruction and growth. The United States expanded its territory, and its economy flourished. The nation was united by a common purpose, and its people were proud of their new country. The years of the 20th century were a time of great change. The United States was a young nation, and it was still finding its way. The years of the 20th century were marked by the struggle for civil rights, a struggle that culminated in the American Civil Rights Movement. The movement was a turning point in the nation's history. It was a time of great sacrifice and heroism. The United States emerged from the movement a stronger and more united nation. The years following the Civil Rights Movement were a time of reconstruction and growth. The United States expanded its territory, and its economy flourished. The nation was united by a common purpose, and its people were proud of their new country. The years of the 21st century are a time of great change. The United States is a young nation, and it is still finding its way. The years of the 21st century are marked by the struggle for a better future, a struggle that is still ongoing. The United States is a nation of hope and possibility. It is a nation that is still finding its way. The years of the 21st century are a time of great change. The United States is a young nation, and it is still finding its way. The years of the 21st century are marked by the struggle for a better future, a struggle that is still ongoing. The United States is a nation of hope and possibility. It is a nation that is still finding its way.



## SURVEY OF COMPUTER APPLICATIONS IN SCHOOL FOOD SERVICE

Please help us to provide better technical assistance for school food service management by answering the following questions regarding the use of computers in your school food service operations. Return the completed questionnaire to: Technology Transfer Section, Special Operations Branch, Nutrition and Technical Services Division, Food and Nutrition Service, USDA, 3101 Park Center Drive, Alexandria, VA. 22302.

District/School Name:  
Address:  
City, State, Zip Code:  
Telephone Number:  
Food Service Director:  
Contact Person and Title:

### SIZE AND PARTICIPATION DATA

Number of Cafeterias:                      Enrollment Served (total for all cafeterias):  
Average Daily Participation (all cafeterias):  
Percent Free/Reduced Price (all cafeterias):

### COMPUTER DATA

1. What type of computer hardware does your school food service own or have access to? (Please list the company that makes the computer as well as the model number, e.g., Televideo 802, Apple II, etc.)

Micros:                                      Minis:                                      Mainframes:

2. What operating system is used for each of the computers listed above? (e.g., CP/M, MSDOS, or Other)

3. What kind of programs are you using in School Food Service Operations? Please check all that apply.

Electronic spread sheets:

Word Processing:

Data Filing:

☐ Super Calc  
☐ Visi Calc  
☐ Advanced Visi Calc  
☐ Lotus 123  
☐ Multi plan  
☐ Other

☐ Wordstar  
☐ Applewriter  
☐ Other

☐ D Base II  
☐ Other

Other purchased programs:

We develop our own programs:

\_\_\_\_ (please specify):

\_\_\_\_ Contract  
\_\_\_\_ In-house

4. If you are developing your own programs for a mainframe, which language are you using?

\_\_\_\_ Cobol      \_\_\_\_ Fortran      \_\_\_\_ Basic      \_\_\_\_ RPG  
\_\_\_\_ Other \_\_\_\_\_

5. What are the limitations of your current system?

6. Do you have access to a modem? \_\_\_\_ Yes      \_\_\_\_ No  
If yes, please provide: 1. Manufacturer:  
2. Speed of Transmission:

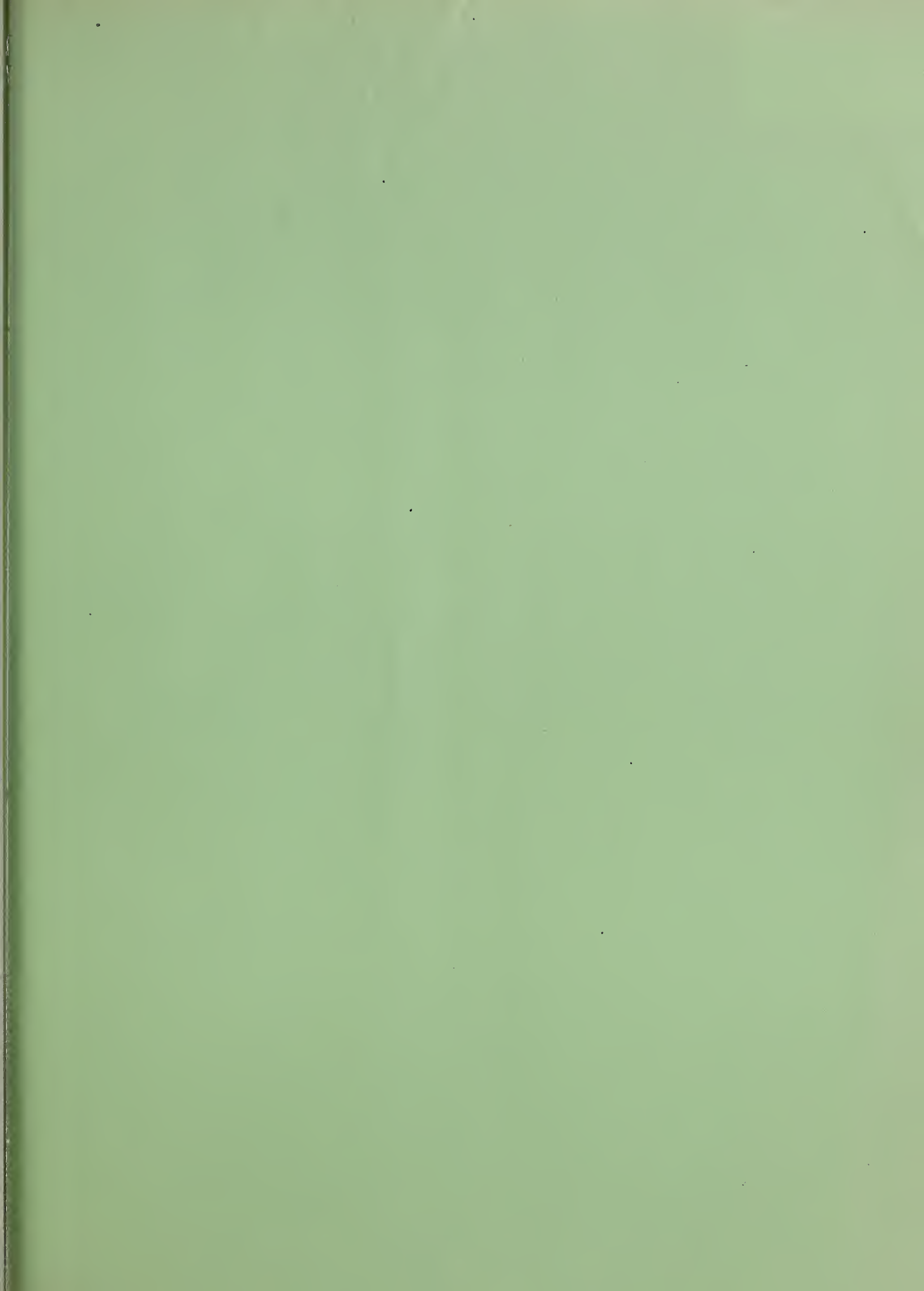
7. Please list all applications you are currently making with your computer system in your school food service operations:

____ Participation data	____ Processing contracts
____ Free & Reduced Priced Meal Applications	____ Costing of meals
____ Income verification	____ Profit and Loss Statements
____ Issuing Meal tickets	____ Budget
____ Menu planning	____ Personnel records
____ Nutrient analysis	____ Payroll
____ Recipes	____ State reports
____ Production records	____ USDA reports
____ Waste records	____ Food and Nonfood supplies
____ Inventory (individual site and central warehouse)	____ Equipment depreciation
____ Purchasing	____ Other applications (please specify):
____ Bids	

8. What type of assistance is needed by your staff concerning the use of computers in school food service? Please rank in order of importance, with 1 being the most important.

____ Assistance in choosing computer hardware	____ Assistance in analyzing our needs and determining what a computer system can do
____ Assistance in developing computer software (i.e. programs)	____ Assistance in adapting available software to our particular needs
____ Assistance in developing a data base	
	____ Other (please specify)

9. Please include any additional information concerning the use of computers in school food service which you think would be helpful to us.



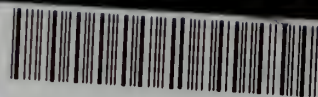






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